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THE BULLETIN OF ZOOLOGICAL NOMENCLATURE

The Official Organ of

THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the International Commission

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IMPERIAL BUREAU
OF
AGRICULTURAL PARASITOLOGY
(HELMINTHOLOGY.)

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION OF THE COMMISSION

A. The Officers of the Commission

President : Dr. Karl Jordan, Ph.D., F.R.S. (United Kingdom).
Secretary : Mr. Francis Hemming, C.M.G., C.B.E. (United Kingdom).
Assistant Secretary : Dr. James L. Peters (U.S.A.).

B. The Members of the Commission

Class 1943

Senor Dr. Afranio do AMARAL (Brazil).
Professor L. di CAPORIACCO (Italy).
Professor J. R. DYMOND (Canada).
Dr. James L. PETERS (U.S.A.) (*Assistant Secretary to the Commission*).
Dr. Leonhard STEJNEGER (U.S.A.).
(Vacant).*

Class 1946

Herr Professor Dr. W. ARNDT (Germany).
Dr. William Thomas CALMAN (United Kingdom).
Professor Teiso ESAKI (Japan).
Professor Béla von HANKÓ (Hungary).
Dr. T. JACZEWSKI (Poland).
(Vacant).†

Class 1949

Senor Dr. Angel CABRERA (Argentina).
Dr. Frederick CHAPMAN (Australia).
Mr. Francis HEMMING (United Kingdom) (*Secretary to the Commission*).
Dr. Karl JORDAN (United Kingdom) (*President of the Commission*).
Monsieur le Docteur Jacques PELLEGRIN (France).
Herr Professor Dr. Rudolf RICHTER (Germany).

C. The Staff of the Secretariat in London

Secretary to the Commission : Mr. Francis Hemming, C.M.G., C.B.E.
Archivist : Mr. Francis J. Griffin, A.L.A.
Publications Clerk : Miss E. Evans.

D. The Address of the Commission

Secretariat of the Commission :
British Museum (Natural History), Cromwell Road, London, S.W. 7.

Publications Office of the Commission :
41, Queen's Gate, London, S.W. 7.

Personal address of the Secretary :
83, Fellows Road (Garden Flat), London, N.W. 3.

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* This vacancy was caused by the death on 23rd May, 1939, of Dr. Witmer STONE (U.S.A.).

† This vacancy was caused by the death on 24 January, 1941, of Dr. Charles Wardell STILES (U.S.A.), *Vice-President of the Commission* and former Secretary to the Commission (1897–1935).

ON THE LISBON DECISIONS OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE.

By Francis Hemming, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature.*)

The usual practice is for the International Commission on Zoological Nomenclature to start their meetings at the place fixed for the International Congress of Zoology about a week before the opening of the Congress. This arrangement enables the Commission to complete the greater part of their discussions before the Congress and gives ample time for the preparation of the report to be submitted by the Commission to the Congress.

2. On the occasion of the Twelfth International Congress of Zoology held at Lisbon in September 1935, it was not possible to proceed in this manner. The reason for this was that the Sixth International Congress of Entomology had been meeting at Madrid in the week immediately preceding the opening of the Lisbon Congress, and it had been necessary for the President and those members of the Commission who were entomologists to be present at the Madrid meeting in order that they might take part in the meetings of the International Committee on Entomological Nomenclature.

3. The consequence of this was that it was not possible for the Commission to hold their first meeting earlier than Sunday, 15th September 1935, the day immediately following the arrival in Lisbon of the members of the Congress. This first meeting was concerned (as will be seen from the minutes) with non-scientific matters such as the election of Commissioners and the nomination of certain members of the Congress to serve as Alternate Members of the Commission during their Lisbon Session. At the same meeting, the Commission invited Commissioner James L. Peters and myself to perform between us the duties of Secretary to the Commission during the Lisbon Session owing to the absence through ill-health of Commissioner C. W. Stiles, the Secretary to the Commission.

4. On the following day (Monday, 16th September 1935) the Commission started the consideration of the questions of zoological nomenclature that figured on their Agenda. That Agenda was a long one and the time available was short, since arrangements had been made by the Secretariat-General of the Congress for the Public Meeting of the Commission (prescribed by paragraph (1) of Article 5 of the By-laws of the Commission) to be held on the afternoon of Wednesday, 18th September 1935. There was therefore only a period of two-and-a-half days available (a) for the discussion of the various questions before the Commission, and (b) for the preparation of their report, since it was necessary that that document should be approved before the Public Meeting took place.

5. The Commission realised therefore that, if they were to complete their examination of all the items on their Agenda, it was necessary both that they should proceed with the utmost despatch and also that they should be in almost constant session until the time fixed for their Public Meeting. Accordingly, to secure these objects the Commission agreed, at their meeting held on the morning of Monday, 16th September 1935, to suspend so much of the By-Laws for the duration of the Congress as might be necessary to enable

them to work with the greatest effect, and to sit continuously throughout that day and also for the whole of the morning of the following day (Tuesday, 17th September 1935). By mid-day of the last-named day, the Commission had virtually completed the examination of their Agenda.

6. In response to a request made by the Commission at the close of the second of the two meetings held on Monday, 16th September, I had agreed to begin the drafting of their report to the Congress. When the Commission adjourned at mid-day on Tuesday, 17th September, it was apparent that in no circumstances would it be possible, between that time and eleven o'clock on the following day (the time fixed for the meeting to consider, and, subject to any necessary amendments, to adopt their draft report) to prepare for inclusion in the report draft paragraphs relating to all the matters dealt with by the Commission at Lisbon. It was accordingly decided that, in addition to the customary introductory paragraphs relating to the composition of the Commission and the work done by the Commission since the last Congress, the report should include paragraphs dealing with all the matters on which the Commission had decided to take action involving " suspension of the rules " together with paragraphs relating to as many of the other matters dealt with by the Commission for which it was possible to prepare drafts in the time available. It was further agreed that in the case of those matters for which, in the time at the disposal of the Commission it had not been possible to include paragraphs in the report, any necessary action should be taken after the Congress and that the *Official Record of Proceedings* of the meetings of the Commission should be the authority for action so taken.

7. When the Commission met on the morning of Wednesday, 18th September 1935, I was able to submit for consideration the draft of a report dealing with all the matters which the Commission had agreed should be included in that document and also with the great majority of the matters not involving " suspension of the rules " on which they had taken decisions during their Lisbon Session. This draft was adopted by the Commission as their report to the Congress, subject to minor drafting amendments and to the incorporation of paragraphs relating to (a) the resignation by Commissioner C. W. Stiles of the Office of Secretary to the Commission (first notified to the Commission at that meeting) and (b) the procedure in regard to the matters covered by the so-called " Horn Resolution " that had been approved by the Permanent Committee of the International Zoological Congresses.

8. Immediately upon its adoption, the report of the Commission was posted on the Bulletin Board of the Congress in accordance with the provisions of paragraph (2) of Article 4 of the By-Laws of the Commission. On the afternoon of the same day (18th September 1935) the report was unanimously adopted at the Public Meeting of the International Commission, which was held as a joint meeting with Section XII (Section on Nomenclature) of the Congress. Finally the report was unanimously approved and adopted by the Twelfth International Congress of Zoology at the Concilium Plenum held on Saturday, 21st September 1935.

9. In normal course, formal *Opinions* would have been prepared as soon as conveniently possible after the close of the Congress, embodying the decisions reached by the International Commission and approved and adopted by the Congress. On the present occasion immediate action was not possible. First, the Secretaryship was vacant until October 1936, when I was elected to that Office; second, the transfer of the records of the Commission from Washington to London and their subsequent sorting and classi-

fication proved a far more lengthy task than had been expected, and these difficulties were greatly increased by the exceptionally heavy calls on my own time made by my official work in that period. Third, there was the difficult task of obtaining the funds necessary to enable the Commission to continue their work. No sooner had these difficulties been overcome and the first three *Opinions* (*Opinions* 134–136) of the new series issued than the outbreak of war in September 1939 again brought the work of the Commission to a halt. In the spring of 1942 I made fresh arrangements as the result of which I was able to resume work on those cases on which the Commission had reached agreement before, owing to the outbreak of war, an end was put for the time being to communications between men of science living in different countries. As the result of these arrangements two further *Opinions* (*Opinions* 137 and 138) were issued in 1942; and nine (*Opinions* 139–147) have been published this year (1943).

10. If it had been possible in the case of the Lisbon Session of the International Commission to publish quickly the *Opinions* then agreed upon, the report of the Commission to the Congress and the *Official Record* of its Proceedings would have been only of historical interest. In existing circumstances, however, both these documents are of great importance, for, apart from the fourteen *Opinions* referred to above, it is only in these documents that the decisions taken by the International Commission at Lisbon are to be found.

11. Even now some time must elapse before all the outstanding *Opinions* can be published. In order therefore that specialists may have ready access to all the decisions taken by the International Commission at Lisbon, it has been decided to devote the present Part (Part 3) of the *Bulletin* to this subject.

12. The documents now published are :—

(a) the *Official Record of Proceedings* of the International Commission on Zoological Nomenclature at the six meetings held during their Lisbon Session between 15th and 18th September 1935;
(b) the *Report* submitted by the International Commission on Zoological Nomenclature to the Twelfth International Congress of Zoology and unanimously approved and adopted by the Congress at the Concilium Plenum held at Lisbon on 21st September 1935;
(c) the *Proceedings of the Plenary Conference* between the President of the International Commission and the Secretary to the International Commission held in London on 19th June 1939.

13. The *Official Record of Proceedings* of the International Commission at their Lisbon Session, which has not previously been published, contains a complete record of every decision taken by the Commission during that Session.

14. The *Report* of the International Commission covers the same field as the *Official Record of Proceedings* but, for the reasons explained in paragraphs 6 and 7 above, the *Report* is less complete than the *Official Record of Proceedings*. The *Report* was published in 1936 in the *Compte Rendu* of the Twelfth International Congress of Zoology published in Lisbon under the direction of the President of the Congress, Professor Arthur Ricardo Jorge (pp. 181 to 196). Owing to the fact that none of the standard books of reference were available for consultation during the Congress, the International Commission recognised that it was inevitable that there should be some errors in the bibliographical and other references cited in their report. They accordingly

authorised me to examine that document after my return to London on the close of the Congress when I should have access to a scientific library and to correct any errors of this kind that I might so detect. The text of the report published in Lisbon in 1935 is identical with that actually submitted by the International Commission to the Congress. On the present occasion such minor errors of the kind referred to above as I have found have been corrected. In every case a note has been added showing the place and nature of the correction so made.

15. The Proceedings of the *Plenary Conference* have not previously been published. This meeting was held under an arrangement approved by the International Commission at Lisbon (Lisbon Session, 5th Meeting, Conclusion 10(a)) as part of the measures then taken to ensure that there should be no break in the continuity of the work of the Commission consequent upon the resignation by Commissioner Stiles of the Office of Secretary to the Commission.

16. The publication of these three documents puts the zoological profession in possession of the full record of the decisions taken by the International Commission on Zoological Nomenclature at their Lisbon Session. It was most unfortunate that circumstances should have led to so great a delay in the publication of the *Opinions* agreed upon by the International Commission during that Session, but every effort is being made to publish outstanding *Opinions* as rapidly as possible and in other ways to prepare the ground for the active resumption of their labours by the Commission as soon as circumstances permit.

THE OFFICIAL RECORD OF PROCEEDINGS OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE AT THEIR SESSION HELD AT LISBON IN SEPTEMBER 1935

(prepared by Commissioner Francis Hemming at the request of the International Commission)

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the First Meeting held in the Library of the Faculty of Sciences on Sunday, 15th September 1935, at 1115 hours

PRESENT :

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)

ILLNESS OF THE SECRETARY

1. THE PRESIDENT welcomed the Commissioners and said that it was with great regret that he had to inform the Commission that he had received a letter from their Secretary, Commissioner C. W. Stiles, stating that owing to illness he had been forbidden by his medical attendants to leave home. He would therefore be unable to be present at the Lisbon Session of the Commission.

THE COMMISSION invited :—

Dr. K. Jordan, President of the Commission, to convey to Dr. Stiles the sympathy of the Commission and their regret that he was prevented from being present at the Lisbon Session.

INTERIM ELECTIONS TO THE COMMISSION SINCE THE LAST MEETING OF THE CONGRESS

2. THE PRESIDENT reported that since the last (Padua) meeting of the International Congress of Zoology the under-mentioned interim elections had been made to the Commission :—

Class 1934.

James L. PETERS (Cambridge, Mass.) *vice* David Starr Jordan (Stanford) (deceased) ;
H. B. FANTHAM (Montreal) *vice* Ernest Warren (South Africa) (resigned).

THE COMMISSION agreed :—

to report the above interim elections to the International Congress of Zoology, with a recommendation that they be approved and confirmed.

ELECTION OF TWO COMMISSIONERS

3. THE COMMISSION agreed :—

(a) to elect the undermentioned to be Commissioners in the vacancies noted :—
Francis HEMMING (London) *vice* F. A. Bather (London) (deceased) (Class 1940);
William Thomas CALMAN (London) *vice* John Stephenson (London) (deceased) (Class 1937);

(b) to report the above elections to the International Congress of Zoology, with a recommendation that they be approved and confirmed.

APPOINTMENT OF ALTERNATES FOR THE PERIOD OF THE CONGRESS

4. THE COMMISSION agreed :—

(a) to continue for the present Session of the Commission the policy inaugurated at Monaco in 1913 and continued and approved by the Congresses held at Budapest (1927) and Padua (1930) and to invite certain members of the Congress specially interested in zoological nomenclature to sit with the Commission at Lisbon as Alternate Members with full voting rights ;

(b) to invite the following members of the Congress to sit with the Commission during the Lisbon Session as Alternate Members with full voting rights :—

AMARAL *vice* CABRERA
Chester BRADLEY *vice* STONE
BEIER *vice* HANDLIRSCH
ARNDT *vice* RICHTER
MORTENSEN *vice* APSTEIN.

SECRETARIAL ARRANGEMENTS AT LISBON

5. THE COMMISSION agreed :—

as regard the secretarial arrangements during the Lisbon Session, to invite :—
Commissioner James L. Peters to act as Secretary; and
Commissioner Francis Hemming to perform such of the duties of Secretary as might be arranged between him and Commissioner Peters.

NEXT MEETING

6. THE COMMISSION agreed :—

that the next meeting of the Lisbon Session should be held at the Faculty of Sciences on Monday, 16th September 1935 at 0930 hours.

CERTIFICATE :

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its meeting held in Lisbon in the Library of the Faculty of Sciences on Sunday, 15th September 1935, at 1115 hours as recorded at that meeting by Commissioner James L. Peters

(signed) FRANCIS HEMMING
for Secretary to the International Commission on Zoological Nomenclature

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the Second Meeting held in the Library of the Faculty of Sciences on Monday, 16th September 1935, at 0930 hours

PRESENT:

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. W. T. Calman (United Kingdom)
Mr. Francis Hemming (United Kingdom)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)

Professor Afranio do Amaral (Brazil)
Dr. Max Beier (Austria)
Professor James Chester Bradley (U.S.A.)
Dr. Thomas Mortensen (Denmark)

ELECTION OF A COMMISSIONER

1. THE COMMISSION agreed :—

(a) to elect Dr. Teiso ESAKI (Japan) to be a Commissioner *vice* Professor C. Ishikawa (Japan) (resigned) (Class 1937);

(b) to report the above election to the International Congress of Zoology, with a recommendation that it be approved and confirmed;

(c) to leave unfilled for the time being the vacancies caused by the death of Commissioner Handlirsch (Class 1934) and the resignation of Commissioner Horváth (Class 1937).

APPOINTMENT OF AN ALTERNATE FOR THE PERIOD OF THE CONGRESS

2. THE COMMISSION agreed :—

to invite Dr. Hiroshi OHSHIMA (Japan) to sit with the Commission during the Lisbon Session as an Alternate Member with full voting rights *vice* Commissioner Esaki.

NOMINATION OF THE CLASS 1943 *VICE* THE CLASS 1934

3. THE COMMISSION agreed :—

(a) to nominate Commissioners PETERS, SILVESTRI, STEJNEGER, STONE, and FANTHAM, the retiring Commissioners of the Class 1934, to be members of the Class 1943;

(b) to take note that owing to the decision temporarily to leave unfilled the vacancy in the

Class 1934 caused by the death of Commissioner HANDLIRSCH, there remained one place in the Class 1943 unfilled.

OPINIONS RENDERED SINCE THE LAST (PADUA) MEETING OF THE CONGRESS

4. THE COMMISSION agreed :—

(a) to take note that since the last (Padua) Meeting of the International Congress of Zoology five (5) *Opinions* [1] (*Opinions* 124–128) had been adopted, the Summaries of the said *Opinions* being as follows :—

OPINION 124 : The various Subdivisions of genera published by Linnaeus in 1758 are not to be accepted as of this date (1758) as of subgeneric value under the International Rules.

OPINION 125 : *Borus* Agassiz, 1846, is an emendation of, and therefore an absolute synonym of, *Boros* Herbst, 1797 ; *Borus* Albers, 1850, is a dead homonym.

OPINION 126 : On the basis of evidence and expert advice of outstanding specialists, the Commission does not see its way clear to declare the new names in d'Orbigny's, 1850, " Prodrome " as unavailable or as *nomina nuda* under the Rules.

OPINION 127 : Complying with the expert advice from specialists in the group involved, the Commission herewith Suspends the Rules and places *Lepidocyclina* Gümbel, 1868,[2] type *Nummulites mantelli*, in the Official List of Generic Names, with *Cyclosiphon* Ehrenberg, 1856, type *Nummulites mantelli*, as objective synonym. The consultants agree, almost unanimously, that to apply the Rules in this case would produce greater confusion than uniformity.

OPINION 128 : Under Suspension of the Rules *Nycteribia* Latreille, 1796, with *pedicularia* Latreille, 1805, as type, and *Spinturnix* von Heyden, 1826, with *myoti* Kolenati, 1856, as type, are hereby placed in the Official List of Generic Names.

The specific name *vespertilionis* of all authors is hereby invalidated for the following generic names : *Acarus*, *Acrocholidia*, *Celeripes*, *Dermanyssus*, *Diplostaspis*, *Gamasus*, *Hippobosca*, *Ichoronyssus*, *Liponyssus*, *Listropoda*, *Megis-*

[1] At the time of the Lisbon Session, numbers had not yet been allotted to these *Opinions*. The numbers here cited are those under which these *Opinions* were subsequently (October 1936) published.

[2] The portion of the volume for 1868 of the *Abh. bayer. Akad. Wiss.*, in which this name was published, was not issued until 1870, to which date therefore *Lepidocyclina* Gümbel should be assigned.

topoda, Nycteribia, Pediculus, Penicillidia, Periglischrus, Phthiridium, Pteroptus, Sarcoptes, Spinturnix, Strebla, on the ground that the application of the Rules would produce greater confusion than uniformity ;

(b) to report to the International Congress of Zoology that, during the interim between the Eleventh and Twelfth International Congresses, the International Commission had adopted several new *Opinions* which would shortly be sent to the press.

AMENDMENTS TO THE RULES AND TO THE BY-LAWS OF THE COMMISSION

5. THE COMMISSION took note :—

that various proposals for the amendment of the rules embodied in the International Code and of the By-Laws of the Commission had been received since the last Session of the International Congress of Zoology, that these proposals were being studied but that none of them was yet ready for final consideration by the Commission.

NEW EDITIONS OF THE RULES

6. THE COMMISSION took note :—

that since the last meeting of the International Congress of Zoology three new editions of the rules in the form of translations had been printed :—

(i) a Polish edition;

(ii) a Portuguese edition (translation by do Amaral);

(iii) a Spanish edition (translation by C. G. Aguayo).

CO-OPERATION WITH THE INTERNATIONAL CONGRESS OF ENTOMOLOGY

7. THE PRESIDENT stated that in pursuance of the policy adopted on previous occasions and, on the present occasion, because the meeting of the Sixth International Congress of Entomology had been arranged to be held at Madrid immediately before the present (Lisbon) meeting of the International Congress of Zoology, cases relating to entomological nomenclature received by the International Commission had been referred for report to the International Committee on Entomological Nomenclature. On a number of those cases the International Committee had agreed upon recommendations for the consideration of the International Commission. In addition, the International Committee had itself put forward resolutions on certain subjects for the consideration of the International Commission. In his capacity as Secretary to the International Committee, he (the President of the International Commission) proposed now to lay before the Commission the proposals so formulated. It was inevitable that in the case of the resolutions adopted at Madrid it had been impossible to circulate to the members

of the Commission the texts adopted. Nevertheless, the proper course for the International Commission would, in his view, be to take these proposals into immediate consideration and for this purpose to suspend the By-Laws of the Commission to such extent as might be necessary for the period of the present Congress.

THE COMMISSION :—

(a) took note of, and approved, the procedure proposed by the President; and

(b) agreed to suspend the By-Laws of the International Commission during the Lisbon Session of the Commission to such extent as might be necessary to give effect to the decision recorded in (a) above.

IMPORTANCE OF FORMING SPECIALIST GROUPS FOR THE STUDY OF THE NOMENCLATURE OF PARTICULAR DIVISIONS OF THE ANIMAL KINGDOM

8. Arising out of the discussion recorded in Conclusion 7 above, the COMMISSION :—

(a) recorded their earnest hope that specialists in particular groups of the Animal Kingdom would organise themselves for the study of nomenclature in the same way as had been done in the case of entomology and more recently in the case of ornithology;

(b) agreed to attach great weight to recommendations submitted by groups of specialists so formed; but

(c) felt bound to reserve to themselves the right in all cases of deciding whether recommendations so submitted were in conformity with the spirit of the Code and were within the powers granted to the Commission at successive meetings of the International Congress of Zoology.

PROCEDURE TO BE FOLLOWED AT THE LISBON SESSION OF THE COMMISSION

9. THE COMMISSION :—

(a) took note that owing to the illness of Commissioner STILES, Secretary to the Commission, it had not been possible on the present occasion to make the customary detailed arrangements for the Agenda of the Commission during the Lisbon Session;

(b) agreed :—

(i) that in view of (a) above immediate consideration should be given to all cases submitted to the Commission that, in their judgment, had reached the stage at which a decision could properly be taken;

(ii) that for the purpose of giving effect to (i) above, such use as might be necessary should be made of the special procedure agreed upon in Conclusion 7(b) above;

(iii) that in so far as action under (i) and (ii) above involved taking decisions " under suspension of the rules " in cases where

the prescribed "advertisement" had not been published or, if published, had not been published for the prescribed period before the opening of the Congress, the said cases, together with the decisions of the Commission thereon, should be duly "advertised" as soon as might be practicable after the conclusion of the present (Lisbon) meeting of the Congress and that no *Opinion* should be rendered and published thereon until after the expiry of a period of one year from the date on which the said "advertisement"[3] was despatched to the prescribed journals for publication.

INTERPRETATION OF THE GENERIC NOMENCLATURE USED BY FREYER IN HIS *NEUERE BEITRÄGE ZUR SCHMETTERLINGSKUNDE*

10. THE COMMISSION had under consideration a resolution adopted by the International Committee on Entomological Nomenclature at its meeting held in Paris in 1932 and later confirmed both by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee, regarding the interpretation of the generic nomenclature used by FREYER in his *Neuere Beiträge zur Schmetterlingskunde.*

The COMMISSION agreed :—

(a) to render an *Opinion*[4] approving the proposal embodied in the resolution referred to above;

(b) to invite the President (Dr. Karl JORDAN) and Commissioner HEMMING to serve as a Sub-Committee to draft the "summary" of the necessary *Opinion.*

THE DATES OF PUBLICATION OF THE SEVERAL PORTIONS OF HÜBNER, *VERZEICHNISS BEK. SCHMETT.*

11. THE COMMISSION had under consideration a resolution relating to the dates of publication of Jacob Hübner's *Verzeichniss bekannter Schmettlinge* [sic] adopted by the International Committee on Entomological Nomenclature at its meeting held in Paris in 1932 and later confirmed both by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION :—

(a) took note that since the adoption by the International Committee on Entomological Nomenclature of the resolution referred to above, the surviving manuscripts of Jacob Hübner had been discovered and that it was likely that these manuscripts, which were now being studied by Commissioner Hemming, would throw important fresh light on the problem of the dates

[3] The "advertisement" here referred to was duly despatched by Dr. Stiles to the prescribed journals on 1st May, 1936.

[4] See *Opinion* 134.

of publication of this, and other, works published by Jacob Hübner;

(b) agreed that, in view of (a), the question of the dates of publication of Hübner's *Verzeichniss bekannter Schmettlinge* [sic] was one which should be determined in the light of the evidence made available as the result of the discovery of Hübner's manuscripts and that in consequence no action should be taken on the resolution on this subject adopted by the International Committee on Entomological Nomenclature;

(c) agreed to render an *Opinion* [5] in the sense of (b) above.

FORM OF FAMILY NAME TO BE FORMED FROM THE NAME *TINGIS* FABRICIUS (HEMIPTERA)

12. THE COMMISSION had under consideration a resolution adopted by the International Committee on Entomological Nomenclature relating to the form of the family name to be formed from the generic name *Tingis* Fabricius, that had been approved at the meeting of the Committee held in Paris in 1932 and later confirmed by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION agreed :—

(a) that the form of the family name to be established for the genus *Tingis* Fabricius, 1803 (*Syst. Rhyng.* : 124) in the Hemiptera was a question which affected entomologists alone and in consequence was a matter on which the Commission could properly be guided by the International Congress of Entomology;

(b) in view of (a) above, to render an *Opinion* [6] declaring that the family name for *Tingis* Fabricius, 1803, was TINGIDAE.

THE "ERLANGEN LIST" OF HYMENOPTERA AND MATTERS INCIDENTAL THERETO: POSITION OF NAMES FIRST PUBLISHED IN REJECTED WORKS

13. THE COMMISSION had under consideration a resolution relating to the "Erlangen List" of Hymenoptera adopted by the International Committee on Entomological Nomenclature at its meeting held in Paris in 1932 and later confirmed by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION agreed :—

to render *Opinions* [7] : —

(i) declaring, under suspension of the rules, that the so-called "Erlangen List" is to be treated as though it had never been published;

[5] See *Opinion* 150.

[6] See *Opinion* 143.

[7] Conclusions (i) and (ii) are dealt with in *Opinion* 135; Conclusion (iii) is dealt with in *Opinion* 145.

(ii) making it clear that, where any subsequent author published a genus having the same name as one of the genera proposed in the "Erlangen List," the later-published name is not to be rejected as a homonym by reason of the earlier publication of that name in the "Erlangen List";

(iii) indicating that the principle laid down in (ii) above applies generally both where the Commission render (or have rendered) an *Opinion* declaring that a given work is to be treated as though it had never been published and where a work is rejected automatically under Article 25 of the International Code.

FAMILY NAMES FORMED FROM *MEROPS* LINNAEUS AND *MEROPE* NEWMAN

14. THE COMMISSION had under consideration a resolution regarding the family names formed for the genera *Merops* Linnaeus (Aves) and *Merope* Newman (Insecta) adopted by the International Committee on Entomological Nomenclature at its meeting held in Paris in 1932 and later confirmed by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION agreed:—

to render an *Opinion* [8] declaring:—

(i) that the family name for the genus *Merops* Linnaeus, 1758 (*Syst. Nat.* (ed. 10): 117) in the Aves is MEROPIDAE; and

(ii) that the family name for the genus *Merope* Newman, 1838 (*Ent. Mag.* 5 (2): 180) in the Insecta is MEROPEIDAE.

GENERIC NAMES IN MEIGEN'S *NOUVELLE CLASSIFICATION*

15. THE COMMISSION had under consideration a resolution regarding the status of the generic names proposed in Meigen's "*Nouvelle Classification*", adopted by Section VIII of the Fifth International Congress of Entomology at its meeting held in Paris in 1932 and later confirmed by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee. At the same time, the Commission reviewed the *Opinion* (*Opinion* 28) previously rendered by them on this subject.

THE COMMISSION agreed:—

to render an *Opinion* [9] indicating:—

(i) that the generic names first published in 1800 by Johann Wilhelm MEIGEN in his "*Nouvelle Classification des Mouches à deux*

[8] See *Opinion* 140. [9] See *Opinion* 152.

ailes" should be treated as having priority as from that date; but

(ii) that, where in the case of any given generic name first published in the above work, specialists in the group concerned are of the opinion that the strict application of the rules would clearly result in greater confusion than uniformity, the specialists in question should submit full particulars to the Commission with such recommendations for the suspension of the rules in the case of that generic name as they may consider the most appropriate.

NEW DESCRIPTIONS: NEED FOR AN INDICATION OF THE ORDER AND FAMILY INVOLVED

16. THE COMMISSION had under consideration a resolution regarding the need for an indication of the Order and Family concerned whenever new descriptions are published, adopted by the International Committee on Entomological Nomenclature at its meeting held in Paris in 1932 and later confirmed by Section VIII of the Fifth International Congress of Entomology and by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION agreed :—

that it was highly desirable that every author when publishing a new description should indicate clearly to what Order and Family the genus or species so described belonged, and that this matter should be brought to the attention of editors of zoological journals and of authors of zoological papers.

STATUS OF NAMES PROPOSED AS NAMES FOR FORMS OF LESS THAN SUBSPECIFIC STATUS

17. THE COMMISSION had under consideration a resolution relating to the status of varietal names adopted (by a majority) by Section VIII of the Fifth International Congress of Entomology at its meeting held in Paris in 1932 and adopted with other resolutions by the said Congress in Concilium Plenum on the presentation of the Report of the Secretary of the Executive Committee.

THE COMMISSION agreed :—

(a) that in the time available it would not be possible at Lisbon to deal adequately with the problems involved in this resolution;

(b) that the Secretary should confer with specialists in representative branches of the Animal Kingdom regarding the status to be accorded to names proposed as names for forms of less than subspecific status, with a view to the formulation of an *Opinion* appropriate to each of the various circumstances in which this problem arises.

ORTHOPTERA: VALIDATION OF THE NAME *LOCUSTA* LINNAEUS, 1758

18. THE COMMISSION had under consideration a resolution relating to the "suspension of the rules" in the case of the name *Locusta* Linnaeus, adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology, and later confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

THE COMMISSION agreed :—

(a) to take note that the present was an application submitted by specialists under the invitation contained in the Resolution adopted by the International Commission at their meeting held at Padua on 30th August 1930 and re-affirmed in *Opinion* 124, for a name (*Locusta*) published by Linnaeus in 1758 (*Syst. Nat.* (ed. 10)) as a subdivision of a genus (*Gryllus* Linnaeus, 1758) to be accepted as of that date (1758) as of subgeneric value under the International Rules;

(b) to "suspend the rules" in the case of the name *Locusta* Linnaeus and, under the said "suspension of the rules", to declare :—

(i) that the said name *Locusta* Linnaeus shall be accepted as of subgeneric value as from 1758 (*Syst. Nat.* (ed. 10) : 431); and

(ii) that the type of *Locusta* Linnaeus, 1758, so validated, shall be *Gryllus migratorius* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) : 432);

(c) to place the generic name *Locusta* Linnaeus, 1758, as validated in (b) above and with the type there specified, on the *Official List of Generic Names*;

(d) to render an *Opinion*[10] in the sense of (a) to (c) above.

ORTHOPTERA: THE GENERIC NAME *PHANEROPTERA* SERVILLE, 1831

19. THE COMMISSION had under consideration a resolution relating to the "suspension of the rules" in the case of the generic name *Phaneroptera* Serville, 1831, adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology, and later confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

THE COMMISSION agreed :—

(a) to "suspend the rules" in the case of the generic name *Phaneroptera* Serville, 1831 (*Ann. Sci. nat.* **22** : 158);

(b) in virtue of (a) above, to validate the name *Phaneroptera* Serville, 1831, and to declare its

[10] See *Opinion* 158.

type to be *Gryllus falcata* Poda, 1761, *Ins. Mus. graec.* : 52;

(c) to place the generic name *Phaneroptera* Serville, 1831, validated as in (b) above and with the type there specified, on the *Official List of Generic Names*; and

(d) to render an *Opinion* [11] in the sense of (a) to (c) above.

ORTHOPTERA: TWENTY-TWO GENERIC NAMES PLACED ON THE OFFICIAL LIST OF GENERIC NAMES

20. THE COMMISSION had under consideration :—

(i) certain proposals submitted to the Commission by Commissioner Professor C. Apstein of Berlin, with the comments thereon of Dr. A. N. Caudell (U.S. National Museum) and certain other proposals submitted by Commissioner the late Dr. Anton Handlirsch of Vienna in favour of adding certain generic names in the Orthoptera to the *Official List of Generic Names*;

(ii) the resolutions in regard thereto adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the opening of the present (Lisbon) meeting of the International Congress of Zoology, and subsequently confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

NOTE :—In the time available the International Committee on Entomological Nomenclature had not been able to prepare a formal report for consideration by the International Commission. In these circumstances the recommendations of the International Committee and the grounds on which they were based were explained to the International Commission orally by the President (Dr. Karl Jordan) in his capacity as Secretary to the International Committee on Entomological Nomenclature.

THE COMMISSION agreed :—

to render an *Opinion* [12] placing on the *Official List of Generic Names* the under-mentioned twenty-two nomenclatorially available generic names in the Orthoptera, with the types indicated, each of which has been duly designated in accordance with the provisions of the Code :—

[11] See *Opinion* 154.

[12] Of the 22 names enumerated in this Conclusion, those numbered (1) to (21) are dealt with in *Opinion* 149; the twenty-second name (*Tylopsis* Fieber) is dealt with in *Opinion* 154 relating to the name *Phaneroptera* Serville, with which it is closely bound up (see Conclusion 19 above).

	Name of genus	Type of genus
(1)	*Bacillus* Le Peletier de Saint-Fargeau & Serville, 1825, *Ency. méth. Hist. nat. Ent.* **10** : 446	*Mantis rossia* Rossi, 1790, *Faun. etrusc.* **1** : 259 (monotypical)
(2)	*Chelidura* Berthold, 1827, *in* Latreille, *Nat. Fam. Thierr.* : 409	*Forficula aptera* Charpentier, 1825, *Hor. Ent.* : 69 (type designated by Serville, 1831, *Ann. Sci. nat.* **22** : 36 (as *Chelidoura*))
(3)	*Eumastax* Burr, 1899, *An. Soc. esp. Hist. nat.* **28** : 75, 94, 257	*Mastax tenuis* Perty, 1832, *Del. Anim. artic. Brasil.* (2) : 123 (monotypical)
(4)	*Gamposcleis* Fieber, 1852, *in* Kelch, *Grundl. Orth. Obersches.* : 2	*Locusta glabra* Herbst, 1786, *in* Fuessly, *Arch. Ins.* **7** : 193 (monotypical)
(5)	*Gryllacris* Serville, 1831, *Ann. Sci. nat.* **22** (86) : 138	*Gryllacris maculicollis* Serville, 1831, *Ann. Sci. nat.* **22** (86) : 139 (type designated by Rehn, 1905, *Proc. Acad. nat. Sci. Philad.* **57** : 827)
(6)	*Gryllotalpa* Latreille, [1802–1803], (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **3** : 275	*Gryllus gryllotalpa* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 428 (monotypical)
(7)	*Hemimerus* Walker, 1871, *Cat. Dermapt. Saltat. Brit. Mus.* **5** *Suppl. Dermapt. Salt.* : 2	*Hemimerus talpoides* Walker, 1871, *Cat. Dermapt. Saltat. Brit. Mus.* **5** *Suppl. Dermapt. Salt.* : 2 (monotypical)
(8)	*Labia* Leach, 1815, *Brewster's Edinburgh Ency.* **9** (1) : 118	*Forficula minor* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 423 (monotypical)
(9)	*Leptophyes* Fieber, 1852, *in* Kelch, *Grundl. Orth. Obersches.* : 3	*Locusta punctatissima* Bosc, 1792, *Actes Soc. Hist. nat. Paris* **1** (1) : 45 (monotypical)
(10)	*Mantis* Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 689	*Gryllus religiosus* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 426 (type designated by Latreille, 1810, *Consid. gén. Anim. Crust. Arach. Ins.* : 433)
(11)	*Myrmecophilus* Berthold, 1827, *in* Latreille, *Nat. Fam. Thierr.* : 409	*Blatta acervorum* Panzer, [1799], *Faun. Ins. germ.* (68) : Tab. 24 (monotypical)

	Name of genus	Type of genus
(12)	*Oedipoda* Latreille, 1829, *in* Cuvier, *Règne Anim.* (ed. 2) **5** : 188	*Gryllus caerulescens* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 432 (type designated by Kirby, 1910, *Syn. Cat. Orthopt.* **3** : 238)
(13)	*Phyllium* Illiger, 1798, *in* Kugelann, *Käfer Preuss.*: 499	*Gryllus siccifolius* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 425 (monotypical)
(14)	*Prophalangopsis* Walker, 1871, *Cat. Dermapt. Saltat. Brit. Mus.* **5** *Suppl. Dermapt. Salt.* : 116	*Tarraga obscura* Walker, 1869, *Cat. Dermapt. Saltat. Brit. Mus.* **1** : 100 (monotypical)
(15)	*Proscopia* Klug, 1820, *Hor. phys. Berol.* : 17	*Proscopia gigantea* Klug, 1820, *Hor. phys. Berol.*: 18 (type designated by Guérin 1828, *Dict. Class. Hist. nat.* **14** : 297)
(16)	*Psophus* Fieber, 1853, *Lotos* **3** : 122	*Gryllus stridulus* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 432 (monotypical)
(17)	*Saga* Charpentier, 1825, *Hor. Ent.* : 95	*Locusta serrata* Fabricius, 1793, *Ent. syst.* **2** : 43 (monotypical)
(18)	*Schizodactylus* Brullé, 1835, *Hist. nat. Ins.* **9** (Orth.) : 161	*Gryllus monstrosus* Drury, 1773, *Ill. nat. Hist.* **2** : index & 81 (monotypical)
(19)	*Sphingonothus* Fieber, 1852, *in* Kelch, *Grundl. Orth. Obersches.* : 2	*Gryllus caerulans* Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 701 (monotypical)
(20)	*Stenopelmatus* Burmeister, 1838, *Handb. Ent.* **2** (2) (No. 1) : 720	*Stenopelmatus talpa* Burmeister, 1838, *Handb. Ent.* **2** (2) (No. 1): 721 (type designated by Kirby, 1906, *Syn. Cat. Orthopt.* **2** : 111)
(21)	*Tridactylus* Olivier, 1789, *Ency. méth.* **4** (Ins.): 26	*Tridactylus paradoxus* Latreille, [1802–1803], (*in* Sonnini's Buffon), *Hist. nat. gén. partic. Crust. Ins.* **3** : 276 (monotypical)
(22)	*Tylopsis* Fieber, 1853, *Lotos* **3** : 172	*Locusta lilifolia* Fabricius, 1793, *Ent. syst.* **2** : 36 (monotypical)

LEPIDOPTERA: CASE OF THREE PAIRS OF GENERIC NAMES PUBLISHED IN 1807 FOR IDENTICAL GENERA

21. THE COMMISSION had under consideration :—

(i) proposals submitted by Commissioner Hemming for determining the relative precedence to be accorded to the names comprised in three pairs of generic names published in 1807 for identical genera, the names in question being :—

Morpho Fabricius and *Potamis* Hübner;
Helicopis Fabricius and *Rusticus* Hübner; and
Pontia Fabricius and *Mancipium* Hübner;

(ii) the resolutions in regard thereto adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the opening of the present (Lisbon) meeting of the International Congress of Zoology, and later confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

THE COMMISSION agreed :—

to render an *Opinion* [13] stating :—

(i) that unless and until further evidence was forthcoming regarding the precise dates in 1807 on which were published (a) Fabricius's paper on generic names of Lepidoptera in the sixth volume of Illiger's *Magazin für Insektenkunde* and (b) plates [79], [102] and [104], and [141] in volume 1 of Jacob Hübner's *Sammlung exotischer Schmetterlinge*, the names proposed by Fabricius shall have precedence over those proposed by Hübner; and

(ii) that in the event of evidence later being found to show that Hübner's plates were published before Fabricius's paper, the generic names proposed by Hübner on the said plates (*i.e.* the names *Potamis* Hübner, *Rusticus* Hübner and *Mancipium* Hübner) are, under " suspension of the rules ", to be suppressed in favour of the names proposed by Fabricius for the same genera (*i.e.* the names *Morpho* Fabricius, *Helicopis* Fabricius, and *Pontia* Fabricius).

LEPIDOPTERA: PROPOSED SUSPENSION OF THE RULES IN THE CASE OF EIGHT GENERIC NAMES

22. THE COMMISSION had under consideration a resolution relating to the " suspension of the rules " in the case of eight generic names in the Lepidoptera Rhopalocera, adopted by the International Committee on Entomological Nomenclature at its meeting held at

[13] See *Opinion* 137.

Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology, and later confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

THE COMMISSION agreed :—

(a) to "suspend the rules" in the case of the following generic names :—

(i) *Euploea* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 280
(ii) *Satyrus* Latreille, 1810, *Consid. gén. Anim. Crust. Arach. Ins.* : 355, 440
(iii) *Argynnis* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 283
(iv) *Vanessa* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 281
(v) *Euthalia* Hübner, [1819][14], *Verz. bek. Schmett.* (3) : 41
(vi) *Nymphidium* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 286
(vii) *Colias* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 284;

(b) to declare that the type of *Euploea* Fabricius, 1807, is *Papilio corus* Fabricius, 1793, *Ent. syst.* **3** (1) : 41;

(c) to declare that the type of *Satyrus* Latreille, 1810, is *Papilio actaea* Esper, [1780], *Die Schmett.* **1** (Bd. 2) *Forts. Tagschmett.* : 37;

(d) to declare that the generic name *Argyreus* Scopoli, 1777, *Intr. Hist. nat.* : 431 (type : *Papilio niphe* Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 785) (= *Papilio hyperbius* Linnaeus, 1763, *Amoen. acad.* **6** : 408) is not to be substituted for *Argynnis* Fabricius, 1807 (type : *Papilio paphia* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 481); that the name *Argynnis* Fabricius, 1807, is therefore valid; but that this decision would not affect the validity of the name *Argyreus* Scopoli, 1777, in so far as it is otherwise available, in the event of it being found desirable on taxonomic grounds to place *Papilio niphe* Linnaeus (= *Papilio hyperbius* Linnaeus) and *Papilio paphia* Linnaeus in different genera;

(e) to declare that page precedence shall not be invoked to secure precedence for *Cynthia* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 281

[14] At the time that this meeting was held, it was believed that the name *Euthalia* Hübner was published in 1823. It has since been ascertained that it was published in 1819 (see Hemming, 1937, *Hübner* **1** : 507–508).

(type : *Papilio cardui* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 475) over *Vanessa* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 281 (lower down on the same page as the name *Cynthia*) (type : *Papilio atalanta* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 478); and therefore that the name *Vanessa* Fabricius is valid;

(f) to declare that page precedence shall not be invoked to secure precedence for *Symphaedra* Hübner, [1819][15], *Verz. bek. Schmett.* (3) : 40 (type : *Symphaedra alcandra* Hübner, [1819][15], *ibid.* (3) : 40), over *Euthalia* Hübner, [1819][15], *Verz. bek. Schmett.* (3) : 41 (type : *Papilio lubentina* Cramer, [1777]); that the name *Euthalia* Hübner is therefore valid; but that this decision would not affect the validity of the name *Symphaedra* Hübner, [1819][15], if and when it may be desired on taxonomic grounds to place *Symphaedra alcandra* Hübner, [1819][15] and *Papilio lubentina* Cramer, [1777], in different genera;

(g) to declare that the name *Nymphidium* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 286 (type : *Papilio caricae* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 484) shall not be rejected in favour of *Limnas* Hübner, [1806] (*Samml. exot. Schmett.* **1** : pl. [29]) (type : *Limnas leucosia* Hübner, [1806], *ibid.*); that the name *Limnas* Hübner is to be treated as suppressed for all purposes; and therefore that the name *Nymphidium* Fabricius, 1807, is valid;

(h) to declare that the type of *Colias* Fabricius, 1807, *Mag. f. Insektenk.* (Illiger) **6** : 284, is *Papilio hyale* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 469;

(i) to add the generic names *Euploea* Fabricius, 1807, *Satyrus* Latreille, 1810, *Argynnis* Fabricius, 1807, *Vanessa* Fabricius, 1807, *Euthalia* Hübner, [1819][15], *Nymphidium* Fabricius, 1807, and *Colias* Fabricius, 1807, to the *Official List of Generic Names*, with the types indicated above;

(j) that the need for the suspension of the rules for *Strymon* Hübner, 1818, *Zutr. z. Samml. exot. Schmett.* **1** : 22 had not been established;

(k) to take note that, in view of the decision set out in (a), (c), and (i) above, the request for an Opinion rejecting specific names first published in Retzius, 1783, *Caroli Degeer genera et species Insectorum et generalissimi auctoris scriptis extraxit, digessit, latine quoad partem reddidit,*

[15] At the time that this meeting was held, the date of this name was believed to be 1823. It has since been ascertained to be 1819 (see Hemming, 1937, *Hübner* **1** : 507–508).

terminologiam Insectorum Linneanam addidit A. I. Retzius submitted to the Commission in 1934 had been withdrawn by the petitioners;

(l) to render *Opinions*[16] in the sense of (a) to (k) above.

GENERA BASED UPON ERRONEOUSLY DETERMINED SPECIES: SIX CASES IN THE LEPIDOPTERA

23. THE COMMISSION had under consideration a paper submitted by Commissioner Hemming on the problem of genera based upon erroneously determined species, with special reference to certain genera in the Lepidoptera Rhopalocera, together with a resolution thereon adopted by the International Committee on Entomological Nomenclature at their meeting held at Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology. The latter resolution had been confirmed by the Sixth International Congress of Entomology in Concilium Plenum on 12th September 1935.

THE COMMISSION agreed:—

(a) to re-affirm the decision taken at their Monaco Session in 1913 that Article 25 of the International Code is to be interpreted as meaning that, as a specimen is the type of a species, so a species is the type of a genus; to interpret *Opinion* 65 as directing (i) that, in the absence of evidence to the contrary, it is to be assumed that the original author of a genus correctly identified the species assigned by him thereto, whether the species in question was designated as the type of the genus by that author or, no species having been so designated, is a species selected as the type by a later author acting under Article 30 (II) (g) of the Code, and (ii) that in the latter event it is to be further assumed that the later author correctly identified the species so selected, but (iii) that, where there is evidence that either or both of these assumptions is at variance with the facts, the case should be submitted with full details to the International Commission on Zoological Nomenclature, and (iv) that, pending their decision thereon, the genus should be regarded as of doubtful status;

(b) in the light of (a) above, to suspend the rules in the case of the undermentioned genera and to declare the types of the genera in question to be the species indicated below:—

[16] Of the Opinions referred to, three have so far (15th May, 1943) been rendered by the Commission, namely: *Opinion* 142 (relating to *Satyrus* Latreille), 146 (relating to *Colias* Fabricius) and 156 (relating to *Vanessa* Fabricius).

	Name of genus	Type of genus
(1)	*Lycaeides* Hübner, [1819][17], *Verz. bek. Schmett.* (5) : 69	*Papilio argyrognomon* Bergstrasser, [1779], *Nom. Ins.* **2** : 76 (the species misidentified as *Papilio argus* Linnaeus, 1758, by Schiffermüller & Denis, 1775, and by Hübner and later authors)
(2)	*Agriades* Hübner, [1819][17], *Verz. bek. Schmett.* (5) : 68 and *Latiorina* Tutt, 1909, *Ent. Rec.* **21** : 108	*Papilio glandon* Prunner, 1798, *Lepid. pedemont* : 76 (the species misidentified as *Papilio orbitulus* Prunner, 1798, by Esper, [1799], by Hübner and other authors)
(3)	*Polyommatus* Latreille, 1804, *Nouv. Dict. Hist. nat.* **24** (Tab.) : 185, 200	*Papilio icarus* Rottemburg, 1775, *Naturforscher* **6** : 21 (the species misidentified as *Papilio argus* Linnaeus, 1758, by Latreille, 1804)
(4)	*Euchloë* Hübner [1819][17], *Verz. bek. Schmett.* (6) : 94	*Euchloe ausonia* Hübner var. *esperi* Kirby, 1871, *Syn. Cat. diurn. Lep.* : 506 (the species misidentified as *Papilio belia* Linnaeus, 1767, by Stoll (*in* Cramer) and by Esper and Hübner)
(5)	*Princeps* Hübner, [1807], *Samml. exot. Schmett.* **1** : pl. [116] and *Orpheides* Hübner, [1819][17], *Verz. bek. Schmett.* (6) : 86	*Papilio demodocus* Esper, [1798], *Ausl. Schmett.* (14) : 205 (first described by Linnaeus in 1764 as *Papilio demoleus*, a name given by him in 1758 to another species; similarly misidentified by Hübner)

[17] At the time that this meeting was held, the date of this name was believed to be 1823. It has since been ascertained to be 1819 (see Hemming, 1937, *Hübner* **1** : 507–508).

Name of genus	Type of genus
(6) *Carcharodus* Hübner, [1819][18], *Verz. bek. Schmett.* (7) : 110 and *Spilothyrus* Duponchel, 1835, *in* Godart *Hist. nat. Lépid. France Suppl.* **1** (*Diurnes*) : 415	*Papilio alceae* Esper, [1780], *Die Schmett.* **1** (Bd.2) *Forts. Tagschmett.* : 4 pl. 51 fig. 3 ♀ (the species misidentified as *Papilio malvae* Linnaeus, 1758, by Denis and Schiffermüller, 1775, and by Hübner and Duponchel)

(c) to render *Opinions* in the sense of (a) and (b) above.

THE CODE OF ETHICS

24. THE COMMISSION had under consideration communications received from (a) the Schweizerische Entomologische Gesellschaft and (b) the Verein Entomologia, Zürich, regarding an alleged breach of the Code of Ethics.

THE COMMISSION agreed :—

to re-affirm their fullest support of the Resolution adopted on their recommendation by the Ninth International Congress of Zoology at its meeting held at Monaco in 1913, laying down a Code of Ethics to be observed by zoologists before publishing substitutes for generic or specific names that are unavailable under Articles 34 and 36 of the Code, in those cases where the author of the name to be so replaced is still alive; but at the same time to record their considered opinion that the question whether the Code of Ethics had been duly complied with in any given case was not a matter on which they were authorised to enter.

NEXT MEETING

25. THE COMMISSION agreed :—

that their next meeting should be held at the same place at 1400 hours on the same day.

CERTIFICATE :

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its meeting held in Lisbon in the Library of the Faculty of Sciences on Monday, 16th September 1935, at 0930 hours

(signed) FRANCIS HEMMING
for Secretary to the International Commission on Zoological Nomenclature

[18] At the time that this meeting was held, the date of this name was believed to be 1823. It has since been ascertained to be 1819 (see Hemming, 1937, *Hübner* **1** : 507–508).

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the Third Meeting held in the Library of the Faculty of Sciences on Monday, 16th September 1935, at 1445 hours

PRESENT :

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. W. T. Calman (United Kingdom)
Mr. Francis Hemming (United Kingdom)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)

Professor Afranio do Amaral (Brazil)
Dr. Max Beier (Austria)
Professor James Chester Bradley (U.S.A.)
Dr. Thomas Mortensen (Denmark)

INTERPRETATION OF LATREILLE, 1810, *CONSIDÉRATIONS GÉNÉRALES*

1. THE COMMISSION had under consideration a resolution relating to the interpretation of Latreille's *Considérations générales* of 1810, adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology, and subsequently confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935.

THE COMMISSION agreed :—

to render an *Opinion* [19] stating that *Opinion* 11, which directs that the " table des genres avec l'indication de l'espèce qui leur serve de type ", which is attached to the *Considérations générales sur l'ordre naturel des animaux composant les classes des Crustacés, des Arachnides et des Insectes* published by Latreille in 1810, should be accepted as constituting a designation, under Article 30 of the Code, of the types of the genera in question, applies only to those genera there cited by Latreille in which he placed one only of the species included in the genus by the original author thereof.

[19] See *Opinion* 136.

HYMENOPTERA: THIRTY-FOUR GENERIC NAMES

2. THE COMMISSION had under consideration :—

(i) proposals submitted by Professor James Chester Bradley and 59 other Hymenopterists for dealing with the problems connected with thirty-four generic names in the Hymenoptera;

(ii) resolutions in regard thereto adopted by the International Committee on Entomological Nomenclature at its meeting held at Madrid immediately prior to the present (Lisbon) meeting of the International Congress of Zoology, and subsequently confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held on 12th September 1935;

(iii) the effect on the proposals referred to in (i) and (ii) above of the decision taken by the International Commission (Lisbon Session, 2nd Meeting, Conclusion 13) to render an *Opinion* under " suspension of the rules " suppressing the " Erlangen List ".

THE COMMISSION agreed :—

(a) to place on the *Official List of Generic Names* the undermentioned six nomenclatorially available generic names, with types as shown, each of which has been duly designated in accordance with the provisions of the International Code :—

Name of genus	Type of genus
(1) *Cephus* Latreille, [1802–1803][20], (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **3** : 303	*Sirex pygmaeus* Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 929 (monotypical)
(2) *Astata* Latreille, 1796, *Précis Caract. Ins.* : xiii	*Tiphia abdominalis* [1798], *Faun. Ins. germ.* (53) : Tab. 5 (type designated by Latreille, [1802–1803],[20] (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **3** : 336)
(3) *Dryinus* Latreille, [March 1804], *Nouv. Dict. Hist. nat.* **24** (Tab.) : 176	*Dryinus formicarius* Latreille, [Sept. 1804–Sept. 1805], (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **13** : 228 (monotypical)

[20] At the time that this meeting was held, the date of this name was believed to be [1802]. It has since been ascertained that this name should be dated [1802–1803] (see Griffin, 1938, *J. Soc. Bibl. nat. Hist* **1** : 157).

Name of genus	Type of genus
(4) *Cryptus* Fabricius, [1804–1805], *Syst. Piezat.* : 70	*Cryptus viduatorius* Fabricius, [1804–1805], (same reference as generic name *Cryptus*) (type designated by Curtis, 1837, *Brit. Ent.* **14** : pl. 668)
(5) *Arge* Schrank, 1802, *Fauna boic.* **2** (2) : 209	*Tenthredo enodis* Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 922 (type designated by Rohwer, 1911, *Tech. Ser. U.S. Bur. Ent.* **20** (2) : 74)
(6) *Diprion* Schrank, 1802, *Fauna boic.* **2** (2) : 209	*Tenthredo pini* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 556 (type designated by Rohwer, 1910, *Proc. U.S. nat. Mus.* **39** : 103)

(b) under " suspension of the rules " permanently to reject the following generic names :—

(7) *Crabro* Geoffroy, 1762, *Hist. Ins. Paris* **2** : 261
(8) *Lasius* Panzer, [1801–1802], *Faun. Ins. germ.* (86) : Tab. 16
(9) *Podalirius* Latreille, 1802, *Hist. nat. Fourmis* : 430
(10) *Ephialtes* Schrank, 1802, *Fauna boic.* **2** (2) : 316
(11) *Psammochares* Latreille, 1796, *Précis Caract. Ins.* : 115
(12) *Hylaeus* Fabricius, 1793, *Ent. syst.* **2** : 302
(13) *Ceraphron* Panzer, [1805], *Faun. Ins. germ.* (97) : Tab. 16
(14) *Callimome* Spinola, 1811, *Ann. Mus. Hist. nat. Paris* **17** (98) : 148
(15) *Misocampe* Latreille, 1818, *Nouv. Dict. Hist. nat.* (ed. 2) **21** : 213
(16) *Serphus* Schrank, 1780, *Schrift. Berlin. Ges. nat. Freunde* **1** : 307
(17) *Prosopis* Fabricius, [1804–1805], *Syst. Piezat.* : 293
(18) *Pompilus* Schneider, 1784, *Samml. verm. Abh.* : 128 (if intended as a generic name)

(c) under " suspension of the rules " to set aside all type designations for the undermentioned genera and to declare their types to be the species indicated below :—

Name of genus	Type of genus
(19) *Cimbex* Olivier, 1790, *Ency. méth.* **5** (*Ins.*) : 762	*Tenthredo lutea* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 555

	Name of genus	Type of genus
(20)	*Crabro* Fabricius, 1775, *Syst. Ent.* : 373	*Vespa cribraria* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 573
(21)	*Lasius* Fabricius, [1804–1805], *Syst. Piezat.* : 415	*Formica nigra* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 580
(22)	*Anthophora* Latreille, 1803, *Nouv. Dict. Hist. nat.* **18** : 167	*Apis pilipes* Fabricius, 1775, *Syst. Ent.* : 383
(23)	*Ichneumon* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 560	*Ichneumon extensorius* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 561
(24)	*Pimpla* Fabricius, [1804–1805], *Syst. Piezat.* : 112	*Ichneumon instigator* Fabricius, 1793, *Ent. syst.* **2** : 164
(25)	*Ephialtes* Gravenhorst, 1829, *Ichneumon. Europ.* **1** : *Conspectus* 64; **3** : 224	*Ichneumon manifestator* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 563
(26)	*Bracon* Fabricius, [1804–1805], *Syst. Piezat.* : 102	*Ichneumon minutator* Fabricius, 1798, *Suppl. Ent. syst.* : 225
(27)	*Pompilus* Fabricius, 1798, *Suppl. Ent. syst.* : 212	*Pompilus pulcher* Fabricius, 1798, *Suppl. Ent. syst.* : 249
(28)	*Bethylus* Latreille, [1802–1803][21], (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **3** : 315	*Omalus fuscicornis* Jurine, 1807, *Nouv. Méth. class. Hyménopt.* : 301
(29)	*Prosopis* Jurine, 1807, *Nouv. Méth. class. Hyménopt.* : 218	*Sphex signata* Panzer, [1798], *Faun. Ins. germ.* (53) : Tab. 2
(30)	*Ceraphron* Jurine, 1807, *Nouv. Méth. class. Hyménopt.* : 303	*Ceraphron sulcatus* Jurine, 1807, *Nouv. Méth. class. Hyménopt.* : 303
(31)	*Torymus* Dalman, 1820, *K. Vet. Ac. Handl.* **1820** (1) : 125 & 135	*Ichneumon bedeguaris* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 567
(32)	*Proctotrupes* Latreille, 1796, *Précis Caract. Ins.* : 108	*Proctotrupes brevipennis* Latreille, [1802–1803][21], (*in* Sonnini's Buffon) *Hist. nat. gén. partic. Crust. Ins.* **3** : 309
(33)	*Sphex* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 569	*Sphex flavipennis* Fabricius[22], 1793, *Ent. syst.* **2** : 201

[21] At the time that this meeting was held, the date of this name was believed to be [1802]. It has since been ascertained that this name should be dated [1802–1803] (*see* Griffin, 1938, *J. Soc. Bibl. nat. Hist.* **1** : 157).

[22] For the relation of this decision to *Opinion* 32, see the note inserted by the Commission in paragraph 27 of the Lisbon Report (page 60 below).

	Name of genus	Type of genus
(34)	*Ammophila* Kirby, 1798, *Trans. linn. Soc. Lond.* **4** : 199	*Sphex sabulosa* Linnaeus, 1758, *Syst. Nat.* (ed. 10) : 569

(d) under " suspension of the rules " to place on the *Official List of Generic Names* the sixteen generic names enumerated in (c) above (names (19) to (34)), each with the type species there indicated ;

(e) to render *Opinions* [23] in the sense of (a) to (d) above.

REPORT BY THE COMMISSION TO THE CONGRESS : PRELIMINARY DRAFTING ARRANGEMENTS

3. THE COMMISSION had under consideration the question of the form and contents of the Report to be submitted by them to the International Congress and also the arrangements to be made for the preparation of that document.

THE COMMISSION :—

(a) agreed :—

(i) that it was desirable that the report to be submitted by the Commission to the International Congress should be completed as soon as possible in order that, in accordance with paragraph (2) of Article 4 of the By-Laws of the Commission, the said report might be suspended on the Bulletin Board of the Congress prior to the public meeting of the Commission prescribed in Article 5 of the By-Laws, which it had been arranged to hold on the afternoon of Wednesday, 18th September 1935 ;

(ii) that the opening portion of the report should deal with the matters referred to in Section 1 of Article 4 of the By-Laws of the Commission ; and

(iii) that the remainder of the report should deal with all the questions on which action under " suspension of the rules " had been unanimously agreed upon by the Commission during their Lisbon Session and so much of the other matters transacted by the Commission at the Lisbon Session as it might be practicable to include in the limited time available for the preparation of the report ;

[23] Of the *Opinions* referred to, only the following have so far (15th May, 1943) been rendered by the Commission : *Opinion* 139 (*Cephus* Latreille and *Astata* Latreille) ; 144 (*Crabro* Geoffroy, *Crabro* Fabricius, and *Cimbex* Olivier) ; 151 (*Lasius* Panzer, *Podalirius* Latreille, *Lasius* Fabricius and *Anthophora* Latreille) ; 153 (*Bethylus* Latreille and *Dryinus* Latreille) ; 155 (*Callimome* Spinola, *Misocampe* Latreille, and *Torymus* Dalman) ; 157 (*Cryptus* Fabricius, *Arge* Schrank, and *Diprion* Schrank).

(b) invited Commissioner Hemming to begin forthwith the preparation of the report of the Commission on the lines indicated in (a) (ii) and (iii) above.

NEXT MEETING

4. THE COMMISSION agreed :—

that their next Meeting should be held at the same place on Tuesday, 17th September 1935, at 0930 hours.

CERTIFICATE :

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its meeting held in Lisbon in the Library of the Faculty of Sciences on Monday, 16th September 1935, at 1445 hours

(signed) FRANCIS HEMMING

for Secretary to the International Commission on Zoological Nomenclature

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the Fourth Meeting held in the Library of the Faculty of Sciences on Tuesday, 17th September 1935, at 0930 hours

PRESENT :

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. W. T. Calman (United Kingdom)
Mr. Francis Hemming (United Kingdom)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)

Professor Afranio do Amaral (Brazil)
Professor James Chester Bradley (U.S.A.)
Dr. Hiroshi Ohshima (Japan)
Dr. Thomas Mortensen (Denmark)

ECHINODERMATA : THE GENERIC NAME *DIADEMA* GRAY, 1825

1. DR. THOMAS MORTENSEN, an Alternate Member of the Commission, brought forward the case of the generic name *Diadema* Gray, 1825 (*Ann. Phil.* 26 : 426), in the Echinodermata. This name was a homonym of *Diadema* Schumacher, 1817 (*Essai Vers test.* : 34, 90), in the Cirripedes; it had, however, a very large literature attached to it in the Echinoderms, and its suppression as a homonym would certainly lead to greater confusion than uniformity. He, therefore, invited the Commission to make use of their plenary powers and validate this name under " suspension of the rules ".

COMMISSIONER HEMMING said, that, while he concurred in principle with the proposal brought forward by Dr. Mortensen, he felt that the case required more detailed study before the Commission could properly reach a decision. He had had to examine this case from the point of the Lepidoptera in connexion with the name *Diadema* Boisduval, 1832 (*in* d'Urville, *Voy.* " *Astrolabe* " *Ent.* **1** (Lep.) : 135); in addition to *Diadema* Schumacher, to which reference had been made, there was also the Cirripede name *Diadema* Ranzani, 1817 (*Opusc. Sci., Bologna* **1** : 276); the oldest name of all, *Diadema* Humphreys, 1797, from which Gray's use of the name was derived, was unfortunately not available owing to the decision of the Commission (*Opinion* 51) that none of the names in the *Museum Calonnianum* in which it

was published, was to be accepted for any nomenclatorial purpose.

THE COMMISSION agreed :—

(a) to postpone for further consideration the case of the name *Diadema* Gray, 1825 (Echinodermata);

(b) to invite Dr. Mortensen and Commissioner Hemming to confer together with a view to the submission to the Commission of all the data required to enable a decision to be reached.

ECHINODERMATA: *LUIDIA* FORBES, 1839, *versus* *BIPINNARIA* SARS, 1835

2. THE COMMISSION had under consideration :—

(a) a proposal submitted by Dr. Thomas Mortensen (1932, *Ann. Mag. nat. Hist.* (10) **10** : 350–351) for :—

(i) the " suspension of the rules " to validate the name *Luidia* Forbes, 1839 (*Mem. Werner. nat. Hist. Soc.* **8** (1) : 123); and

(ii) the suppression as a generic name of the name *Bipinnaria* Sars, 1835;

(b) the draft of an *Opinion*, prepared by Secretary Stiles, to give effect to the proposal summarised above.

THE COMMISSION agreed :—

(a) that the strict application of the rules in the case of the name *Bipinnaria* Sars, 1835 (*Beskr. Bergenske Kyst Dyr* : 37 pl. 15 fig. 40 a–d) would clearly result in greater confusion than uniformity;

(b) in view of (a) above, to make use of the plenary powers conferred upon them by the International Congress of Zoology for the purpose of declaring that the name *Bipinnaria* Sars, 1835, is hereby suppressed as a generic name;

(c) to place on record that the declaration recorded in (b) above does not affect the position of the word " Bipinnaria " as the technical designation for the larval type of the Sea-Stars (Asteroidea), which remains unaltered;

(d) to render an *Opinion* [24] in the sense of (a) to (c) above.

ECHINODERMATA: THE GENERIC NAMES *ECHINOCYAMUS* VAN PHELSUM, 1774, AND *FIBULARIA* LAMARCK, 1816

3. THE COMMISSION agreed :—

that in the absence of the necessary documentation at the present meeting the proposal regarding the following generic names in the Echinodermata :—

Echinocyamus van Phelsum, 1774 (*Brief Zee-Egelen* : 131); and

Fibularia Lamarck, 1816 (*An. S. vert.* **3** : 16);

be postponed for further consideration.

[24] The decision in this case, expanded as the result of subsequent correspondence, is given in *Opinion* 129. *Luidia* Forbes was then added to the *Official List of Generic Names*.

ARTICLE 25 OF THE CODE: METHOD TO BE ADOPTED IN INTERPRETING THE AMENDMENT RELATING TO THE REPLACEMENT OF INVALID NAMES

4. THE COMMISSION had under consideration an inquiry received from Dr. C. B. Ticehurst, regarding the method to be adopted in interpreting the amendment to Article 25 of the International Code relating to the replacement of invalid names adopted by the Tenth International Congress of Zoology at its meeting held at Budapest in 1927.

THE COMMISSION agreed :—

to render an *Opinion* [25] :—

(i) making it clear that an author giving a new name would not comply with the amendment to Article 25 of the International Code of Zoological Nomenclature adopted by the Tenth International Congress of Zoology held at Budapest in 1927, if, on or after 1st January 1931 (the date on which the said amendment became operative), he were only to add after the name to be replaced such an expression as " La Touche, 1922 " ;

(ii) laying it down that, in order to comply with the provisions of Article 25 of the Code, as amended by the Tenth International Congress of Zoology, it is necessary for the author proposing the new name, after giving the name to be replaced and its author, to cite also the year in which that name was published and to indicate the title of the work or journal in which that name was published, and (in all cases where the pages of the work concerned are numbered) to cite the number of the page on which the name to be replaced was printed.

NOMENCLATURE OF HYBRIDS: PROPOSED AMENDMENT OF ARTICLE 18 OF THE CODE

5. THE COMMISSION agreed :—

that the proposal for the amendment of Article 18 of the International Code, relating to the naming of hybrids, submitted by Dr. Hans Bytinski-Salz, of the Deutsch-Italienisches Institut für Meeresbiologie Rovigno d'Istria, should be reserved for further examination.

CRUSTACEA: QUESTION OF THE TYPE OF *UROTHOE* DANA, 1852

6. THE COMMISSION had under consideration a request received from Dr. Jean M. Pirlot of the Institut van Beneden, University of Liège, for a decision on the question of the type of the genus *Urothoe* Dana, 1852 (*Amer. J. Sci.* (2) **14** : 311) in the Crustacea.

THE COMMISSION agreed :—

that, as a draft *Opinion* [26] on the type of the genus *Urothoe* Dana, 1852, prepared by Commissioner

[25] See *Opinion* 138.

[26] See *Opinion* 133.

Stiles, had already been circulated for a postal vote, the question should be left to be settled by the Commission by that method.

ARTICLE 4 OF THE INTERNATIONAL CODE: QUESTION OF THE GENUS TO BE ACCEPTED AS THE TYPE GENUS OF A FAMILY

7. THE COMMISSION had before them a request received from Dr. Jean M. Pirlot of the Institut van Beneden, University of Liège, for an *Opinion* on the question whether the oldest available generic name in a family (or the valid name of the oldest genus in a family) should be regarded as the type genus of the family under Article 4 of the International Code.

THE COMMISSION agreed to render an *Opinion*[27] :—

(i) laying it down that Article 4 of the Code does not require that the oldest generic name in the family or subfamily concerned must be taken as the type genus of the family or subfamily;

(ii) incorporating also the general propositions relating to the interpretation of Article 4 of the Code embodied in the draft *Opinion* on the case of the genus *Urothoe* Dana as soon as that *Opinion* had been approved in the manner agreed upon in Conclusion 6 above.

ECHINODERMATA: TYPE OF THE GENUS *TROMIKOSOMA* MORTENSEN, 1903: STATUS OF TYPES WHEN GENERA ARE UNITED

8. THE COMMISSION had under consideration a request for an *Opinion* on the type of the genus *Tromikosoma* Mortensen, 1903 (*Dan. Ingolf-Exped.* **4**: 62, 64), received from Dr. Thomas Mortensen.

DR. THOMAS MORTENSEN explained that, if the genus *Tromikosoma* Mortensen were viewed in isolation, there was no doubt that its type was *Tromikosoma koehleri* Mortensen, 1903 (same reference as *Tromikosoma*), since that was the only species that he had referred to the genus in the paper in which that name had first been published. The question for decision was whether any change in the type of *Tromikosoma* Mortensen followed automatically as the result of (a) the discovery that *Phormosoma tenuis* Agassiz, the type of *Echinosoma* Pomel, 1883 (*Classif. méth. Echin.*: 108) is congeneric with *Tromikosoma koehleri* Mortensen, and of (b) the fact that the generic name *Echinosoma* Pomel is invalid being a homonym of no less than three older genera of the same name. In these circumstances, (i) did the type of *Tromikosoma* Mortensen remain unaffected or (ii) did *Phormosoma tenuis* Agassiz, in virtue of being the type of the older but invalid genus *Echinosoma* Pomel, automatically become the type of *Tromikosoma* Mortensen, the genus to which it now became referable?

THE COMMISSION agreed :—

(a) that, when two or more genera are united on taxonomic grounds, such action in no way affects

[27] See *Opinion* 141.

the types of the genera concerned; that the broader genus thus formed takes as its name the oldest available name based on any included species; and that the genus bearing that name retains as its type the species previously so established;

(b) that, in view of (a) the type of *Tromikosoma* Mortensen, 1903, remains in all circumstances *Tromikosoma koehleri* Mortensen, 1903, the only species placed in it by its original author at the time of the first publication of the name *Tromikosoma* Mortensen;

(c) to render *Opinions* [28] in the sense of (a) and (b) above.

TYPES OF GENERA: VALIDITY OF DESIGNATIONS IN ABSTRACTS AND SIMILAR PUBLICATIONS; TYPE OF *CONULINUS* VON MARTENS, 1895 (MOLLUSCA)

9. THE COMMISSION had under consideration the question whether type designations of genera in Abstracts and similar publications could properly be accepted as designations of the types of the genera concerned within the meaning of Article 30 of the International Code.

This question had been brought to the attention of the Commission by Mr. J. R. Le B. Tomlin (London), who pointed out that *Buliminus* (*Conulinus*) *ugandae* von Martens, 1895, had been designated as the type of *Conulinus* von Martens in the volume of the *Zoological Record* for 1895, published in December 1896. In view of this designation, it was necessary to re-examine *Opinion* 86, where it had been laid down that *Bulimus conulus* Reeve, 1849, was the type of *Conulinus* von Martens, 1895.

THE COMMISSION agreed :—

(a) that it was undesirable that the types of genera should be designated for the first time in Abstracts, Records, and similar publications; but that, where the type of a genus was clearly designated in such a publication, that designation must be accepted as being within the scope of Article 30 of the International Code;

(b) to re-affirm (if necessary, under their plenary powers) that, as stated in *Opinion* 86, *Bulimus conulus* Reeve, 1849, is the type of *Conulinus* von Martens, 1895 (Mollusca);

(c) to render *Opinions* in the sense of (a) and (b) above.

AVES: THE TYPE OF THE GENUS *COLYMBUS* LINNAEUS, 1758

10. THE COMMISSION had under further consideration the question of the type of the genus *Colymbus* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) : 135) in Aves.

THE COMMISSION agreed :—

(a) that it was desirable that a final decision should be reached as soon as possible on the long-

[28] Decision (b) is dealt with in *Opinion* 131.

disputed question of the type of the genus *Colymbus* Linnaeus, 1758;

(b) that, in view of the fact that whatever decision was taken, that decision would be received with regret by a substantial body of workers, it was desirable that the Commission, before reaching a decision, should be in possession of the most representative advice from specialists in ornithology;

(c) that the Secretary to the Commission should therefore be asked to invite bodies such as the Committee on Ornithological Nomenclature recently appointed by the International Ornithological Congress to furnish the Commission with statements of their views on this question.

NEMATODA: THE GENERIC NAMES *ANGUINA* SCOPOLI, 1777, *ANGUILLULINA* GERVAIS AND VAN BENEDEN, 1859, AND *TYLENCHUS* BASTIAN, 1865

11. THE COMMISSION had under consideration :—

(i) a proposal submitted by Dr. B. G. Chitwood and four other nematologists of the U.S. Department of Agriculture that the Commission should either :—

(a) recognise *Anguina* Scopoli, 1777 (*Intr. Hist. nat.* : 374) as the generic name for *Vibrio tritici* Steinbuch, 1799 (*Naturforscher* **28 :** 251);

or

(b) (preferably) under "suspension of the rules" :—

(1) invalidate both *Anguina* Scopoli, 1777, and *Anguillulina* Gervais and van Beneden, 1859 (*Zool. Med.* **2 :** 101); and

(2) recognise *Tylenchus* Bastian, 1865 (*Trans. linn. Soc. Lond.* **25 :** 125) as the generic name for *Vibrio tritici* Steinbuch, 1799, and to place the name *Tylenchus* Bastian 1865 (so defined) on the *Official List of Generic Names*;

(ii) communications from Dr. Carl Allgen (Sweden), Dr. J. H. Schurmans Steckhoven of Utrecht, and Mr. I. N. Filipjev (Almata) supporting the above proposal;

(iii) communications from Dr. H. A. Baylis (British Museum (Natural History)), from Dr. H. Goffart, Kitzeberg, b. Kiel, and from Dr. T. Goodey (St. Albans) opposing the proposal set out in (i) above;

(iv) a communication from Commissioner Jordan, expressing the view that Scopoli was a binary, though not a binomial author, that the genera established by him satisfy the requirements of the Code, and that in consequence *Anguina* Scopoli should be considered valid.

THE COMMISSION agreed :—

(a) that, for so long as generic names published by authors using a binary, though not a binominal, system of nomenclature were recognised as complying with the requirements of Article 25 of the International Code, the generic names published by Scopoli in 1777 in his *Introductio ad Historiam naturalem* should be accepted as available nomenclatorially, but that the position should be re-examined if later it were decided to reject generic names published by authors not applying the binominal system;

(b) that no case had been established for the " suspension of the rules " for the purpose of :—

(i) invalidating either *Anguina* Scopoli, 1777, or that name and *Anguillulina* Gervais and van Beneden, 1859,

and

(ii) validating *Anguillulina* Gervais and Beneden or *Tylenchus* Bastian, 1865, as the case might be;

(c) to render an *Opinion* in the sense of (a) and (b) above.

FORAMINIFERA : THE GENERIC NAMES *LEPIDOCYCLINA* GÜMBEL, 1870, AND *NUMMULITES* LAMARCK, 1801

12. THE COMMISSION had before them a proposal submitted by Commissioner F. Chapman of Melbourne, in favour of using their powers to " suspend the rules " : —

(i) to invalidate the generic name *Camerina* Brugière, 1789, (*Ency. méth.* (*Vers*) (1) : xvi); and

(ii) to validate the generic name *Nummulites* Lamarck, 1801 (*Syst. Anim.* : 101) and to place it on the *Official List of Generic Names*,

together with the comments thereon received from a large number of specialists consulted.

THE COMMISSION :—

(a) took note that, although there had been a unanimous vote by a sufficient number of Commissioners to secure the adoption by the Commission of an *Opinion* suspending the rules in the case of the name *Lepidocyclina* Gümbel, 1870 (*Abh. bayer. Akad. Wiss.* **1868** : 689, 717) [29], the voting in the case of the name *Nummulites* Lamarck, 1801, had been eleven (11) in favour of suspension and four (4) against;

(b) agreed that in view especially of the long time that these cases had been under consideration by the Commission, it was desirable to do everything possible to secure a final settlement with as little further delay as possible and that the proper course as regards the case of *Nummulites* Lamarck, 1801, was to proceed

[29] See *Opinion* 127.

under Article 2 of the "Plenary Powers" Resolution adopted by the Ninth International Congress of Zoology in March 1913;

(c) in view of (b) above, to report the case of *Nummulites* Lamarck, 1801, to the President of the Section of Nomenclature of the present (Lisbon) Congress for action under the said Article 2 of the Resolution of March 1913 [30].

MOLLUSCA: THE GENERIC NAMES *LYTOCERAS* SUESS, 1865, AND *OPHICERAS* GRIESBACH, 1880

13. THE COMMISSION had under consideration a proposal for the "suspension of the rules" in the case of the name *Ophiceras* Griesbach, 1880 (*Rec. geol. Surv. Ind.* **13**: 102, 109) in Mollusca.

THE COMMISSION:—

(a) took note that, although there had been a unanimous vote by a sufficient number of Commissioners to secure the adoption by the Commission of an *Opinion* suspending the rules in the case of the name *Lytoceras* Suess, 1865 (*S.B. Akad. Wiss. Wien* **52** (No. 1): 78) [31], the voting in the case of the name *Ophiceras* Griesbach, 1880, had been ten (10) in favour of suspension and three (3) against;

(b) agreed that the proper course as regards *Ophiceras* Griesbach was to proceed under Article 2 of the "Plenary Powers" Resolution adopted by the Ninth International Congress of Zoology at Monaco in March 1913;

(c) agreed, in view of (b) above, to report the case of *Ophiceras* Griesbach, 1880, to the President of the Section on Nomenclature of the present (Lisbon) Congress for action under the said Article 2 of the Resolution of March 1913 [30].

ARTICLE 34 OF THE INTERNATIONAL CODE: THE PRINCIPLES TO BE FOLLOWED IN REJECTING, AS HOMONYMS, GENERIC NAMES OF THE SAME ORIGIN AND MEANING

14. THE COMMISSION had under consideration certain difficulties that had been experienced in interpreting Article 34 of the International Code in regard to the rejection of generic names, when those names were of the same origin and meaning as generic names of earlier date.

In the course of the ensuing discussion, it was explained that the Commission had hitherto held the view that it would naturally be concluded by zoologists that the principles laid down in this matter for specific names in Article 35 applied also to generic names.

In view, however, of the fact that it was now clear that the present position was liable to give rise to misunderstandings, THE COMMISSION agreed:—

to render an *Opinion* [32] making it clear that the principles lettered (a) to (d) in Article 35 of the

[30] This action was taken immediately after this meeting: For the text of the Plenary Powers Resolution, see *Declaration* 5.

[31] See *Opinion* 130.

[32] See *Opinion* 147.

International Code for determining whether a given specific (or subspecific) name is a homonym of another specific (or subspecific) name of earlier date that is of the same origin and meaning, apply equally to the determination, under Article 34, of the question whether a given generic (or subgeneric) name is a homonym of another generic (or subgeneric) name of earlier date, where the two generic (or subgeneric) names are of the same origin and meaning.

ARTICLES 25 AND 34 OF THE INTERNATIONAL CODE: NAMES PROPOSED AS EMENDATIONS OF, OR AS SUBSTITUTES FOR, EARLIER NAMES OF THE SAME ORIGIN AND MEANING

15. In the course of the discussion recorded in the preceding Conclusion, the attention of the Commission was drawn to the position of generic names proposed as emendations of, or as substitutes for, earlier generic names of the same origin and meaning. As regards names published as emendations of earlier names, the important general principle involved had already been settled by the Commission when dealing with an individual case in *Opinion* 120 and had recently been restated in an (as yet unnumbered and unpublished) *Opinion* in regard to the names *Borus* Agassiz, 1846, *Boros* Herbst, 1797, and *Borus* Albers, 1850 [33]. The Commission were asked to render an *Opinion* setting out this decision as a general principle, since it was difficult for working zoologists to detect such decisions, if they were published only incidentally in an *Opinion* dealing with a particular case. The Commission were asked at the same time to make it clear that the decision set out in the *Opinions* referred to above applied only to names proposed as emendations of earlier names and not to names proposed as nomina nova for earlier but unavailable names.

On the general issue involved the Commission was unanimously of the view that, when the Commission reached a decision of interest to the general body of zoologists, it was of the greatest importance that that decision should be presented in such a way as to ensure that it was most readily available to all concerned.

As regards the particular case under discussion, THE COMMISSION agreed :—

to render an *Opinion* [34] restating in general terms the decision embodied in *Opinion* 120 in regard to the status of a generic (or subgeneric) name published as an emendation of an earlier generic (or subgeneric) name of the same origin and meaning, and making it clear that that decision did not apply to a name expressly published as a substitute name (nomen novum), even when

[33] See *Opinion* 125.
[34] See *Opinion* 148.

that name was of the same origin and meaning as the name replaced.

CARNIVORA: GENERIC NAMES PROPOSED FOR INCLUSION IN THE *OFFICIAL LIST*

16. THE COMMISSION had under consideration the list of generic names in the Carnivora proposed by Commissioner Stiles for inclusion in the *Official List of Generic Names*.

THE COMMISSION:—

(a) took note:—

(i) that various comments on the list had been received from the specialists consulted;

(ii) that these comments were in the hands of the Secretary by whom the list would be corrected where necessary;

(b) agreed to leave it to the Secretary to determine which names should be deleted from the List in the light of the comments received and authorised him to proceed with the issue of an *Opinion* placing on the *Official List of Generic Names* such of those generic names as remained in the list that had been circulated, after it had been checked in the manner indicated in (a) (ii) above.

REPORT BY THE COMMISSION TO THE CONGRESS: PROGRESS IN THE TASK OF DRAFTING AND THE PRINCIPLES TO BE FOLLOWED

17. COMMISSIONER HEMMING reported that, in accordance with the request of the Commission at the previous meeting (Lisbon Session, 3rd Meeting, Conclusion 3 (b)), he had made a start in preparing the report to be submitted by the Commission to the International Congress. He had been greatly hampered by the lack of standard works of reference and by the fact, as regards the cases relating to groups other than Insecta, that he had had no opportunity of studying the cases discussed by the Commission prior to the opening of the present (Lisbon) meeting in the detailed manner necessary to enable satisfactory draft resolutions to be prepared. He had, however, made considerable progress, and he intended to resume work on the report immediately after the end of the present meeting. He did not doubt that he would be in a position to lay a draft report before the Commission at their next meeting, though in the time available it would be quite impracticable to prepare the drafts of paragraphs relating to all the matters on which decisions had been reached during the Lisbon Session of the Commission. As agreed upon at the meeting referred to above (Lisbon Session, 3rd Meeting, Conclusion 3 (a) (iii)), he was therefore concentrating upon those matters that appeared to be the more important. He proposed that those matters which it was found impossible to include in the report, owing to the shortness of the time available, should be dealt with

after the Congress on the basis of the records in the *Official Record of the Proceedings of the Commission* during their Lisbon Session. For this purpose, he (Commissioner Hemming) proposed that all matters unanimously agreed upon during the Lisbon Session should be treated in the same manner, whether or not it was found possible to include references to them in the report to be submitted to the Congress, and therefore that every such decision should be treated as having been participated in by all the Commissioners and Alternates present at Lisbon.

THE COMMISSION :—

(a) took note of, and approved, the statement just made by Commissioner Hemming; and

(b) adopted the proposals submitted by him, as recorded above, in regard both to the selection of items to be included in their report to the Twelfth International Congress of Zoology and to the procedure to be adopted after the Congress in regard to those matters with which, for the reasons explained, it was found impossible to deal in that report.

NEXT MEETING

18. THE COMMISSION agreed :—

that their next meeting should be held at the same place on Wednesday, 18th September 1935, at 1100 hours for the purpose of considering the draft of their Report to the International Congress of Zoology.

CERTIFICATE :

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its meeting held in Lisbon in the Library of the Faculty of Sciences on Tuesday, 17th September 1935, at 0930 hours

(signed) FRANCIS HEMMING

for Secretary to the International Commission on Zoological Nomenclature

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the Fifth Meeting held in the Library of the Faculty of Sciences on Wednesday, 18th September 1935, at 1145 hours.

PRESENT:

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. W. T. Calman (United Kingdom)
Mr. Francis Hemming (United Kingdom)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)

Professor Afranio do Amaral (Brazil)
Dr. Max Beier (Austria)
Professor James Chester Bradley (U.S.A.)
Dr. Hiroshi Ohshima (Japan)
Dr. Thomas Mortensen (Denmark)

THE FORM AND SCOPE OF THE COMMISSION'S REPORT

1. THE COMMISSION had before them the draft of the Report to be submitted by them to the International Congress that had been prepared at their request by Commissioner Hemming.

(Previous reference: 3rd Meeting, Conclusion 3)

COMMISSIONER HEMMING expressed regret that it had not been possible for him to complete the draft of the Commission's report in time to permit the Commission to meet at 1100 hours as arranged at their previous meeting. Since that meeting he had been engaged almost continuously on the preparation of the document. The Commission would find that he had included paragraphs dealing with all the matters specified in paragraph (1) of Article 4 of the By-Laws and with all the cases where the Commission had taken decisions involving the use of their plenary powers to "suspend the rules"; he had also included paragraphs dealing with as many of the other matters on which the Commission had reached decisions as in the time available it had been possible for him to prepare the necessary drafts. Commissioner Hemming added that, so far as possible, he had verified the references cited in the draft report; but, as he had explained at the previous meeting (Lisbon Session, 4th Meeting, Conclusion 17) he had been greatly hampered in his work through the lack of standard works of reference. In spite of every

care, he had no doubt, therefore, that there were some errors in the bibliographical references and dates cited in the draft report. He hoped that the Commission would recognise that this was inevitable in the circumstances and would authorise him to examine the report from this point of view after the Congress when on his return to London he would have access to all the necessary works of reference. He asked for the authority of the Commission to correct any such errors before the text of the report was officially printed.

THE COMMISSION proceeded next to examine the general form and scope of the draft Report prepared by Commissioner Hemming.

THE COMMISSION agreed :—

(a) to approve generally both the form and scope of the draft report;

(b) that any necessary action on matters on which decisions had been taken by the Commission during the Lisbon Session but on which it had been impracticable in the time available to prepare paragraphs for inclusion in the report should be taken by the Secretary after the close of the Congress and that the authority for such action should be the *Official Record of Proceedings* of the Commission during their Lisbon Session;

(c) to authorise Commissioner Hemming to examine the report after the close of the Congress when works of reference were available to him, for the purpose of checking the accuracy of the bibliographical and other references cited therein, and to correct any errors that might be found before the text of the report was officially printed.

DRAFT REPORT: DETAILED EXAMINATION OF ACCURACY OF EVERY PARAGRAPH

2. THE COMMISSION examined the draft report paragraph by paragraph for the purpose of satisfying themselves that the document as drafted gave full effect in every case to the decisions taken by the Commission on the questions referred to therein.

THE COMMISSION agreed :—

(a) that, subject to certain minor drafting amendments agreed upon in the course of the discussion referred to above, the draft report gave full effect to the decisions of the Commission on the questions dealt with therein;

(b) to adopt for their report on the matters dealt with in the draft the text prepared by Commissioner Hemming, subject to the incorporation therein of the minor drafting amendments referred to in (a) above.

PROCEDURE TO BE ADOPTED FOR DEALING WITH THE "HORN RESOLUTION": DECISION OF THE PERMANENT COMMITTEE OF THE INTERNATIONAL ZOOLOGICAL CONGRESSES

3. COMMISSIONER JORDAN (*President of the Commission*) informed the Commission that the method of dealing with the so-called "Horn Resolution" relating to the definition of binary nomenclature, voted upon at the Eleventh International Congress of Zoology held at Padua in 1930 had been considered by the Permanent Committee of the International Zoological Congresses during the present (Lisbon) meeting. The Permanent Committee had referred the question dealt with in that resolution back to the Chairman of the Section on Nomenclature (Section XII) of the present (Lisbon) Congress for further study. The Chairman of that Section had, in turn, submitted it to the International Commission on Zoological Nomenclature for deliberation and report.

THE COMMISSION:—

(a) took note of the above statement by the President of the Commission;

(b) agreed to take into consideration after the Congress the question in regard to the definition of binary nomenclature dealt in the so-called "Horn Resolution" voted upon at the Eleventh International Congress of Zoology held at Padua in 1930 and, in accordance with the request of the President of Section XII of the Twelfth International Congress of Zoology, to whom the matter had been referred by the Permanent Committee of the International Zoological Congresses, to submit a report thereon to the International Congress of Zoology at its next meeting;

(c) agreed to include a paragraph recording the foregoing decision in the report now to be submitted to the Twelfth International Congress of Zoology.

RESIGNATION OF COMMISSIONER C. W. STILES FROM THE OFFICE OF SECRETARY TO THE COMMISSION

4. COMMISSIONER JORDAN (*President of the Commission*) said that it was with the greatest regret that it was his duty to inform the Commission that he had received a letter from Commissioner C. W. Stiles, Secretary to the Commission, intimating his desire to relinquish his Office on grounds of ill-health. The zoological profession as a whole was under a deep debt of gratitude to Dr. Stiles for the great contribution that he had made to the development of zoological nomenclature during his long term of office. As for the International Commission, it was impossible to overestimate the value of the services that he had rendered. Every member of the Commission would, he knew, join with him in sending to Dr. Stiles their keenest regret at the decision that he had felt bound to take and their warm satisfaction in the knowledge that, although no longer Secretary, he would remain a member of the Commission. In the circumstances,

the Commission had, he considered, no option but to adopt a formal resolution giving effect to Dr. Stiles's request, but he felt sure that it would be the wish of the whole Commission that Dr. Stiles should be asked to remain in office until such time as it was possible to elect his successor. Dr. Stiles's resignation was a great loss to the Commission. He had brought an unrivalled knowledge and unbounded energy and devotion to the service of the Commission and it would be hard to find a successor possessing these qualities in equal measure.

The foregoing statement was received with the greatest regret by the Commissioners and Alternate Members of the Commission present at the meeting, all of whom asked to be associated with the tribute just paid by the President of the Commission to the great services rendered by Dr. Stiles during his long occupancy of the Office of Secretary to the Commission.

THE COMMISSION agreed :—

(a) to take note with the greatest regret that Commissioner C. W. Stiles felt bound on grounds of ill-health to ask to be relieved of the Office of Secretary to the Commission;

(b) to accept Dr. Stiles's resignation of the Office of Secretary to the Commission but to request him to officiate as Acting Secretary until such time as his successor was elected;

(c) to place on record their great appreciation of the valuable services rendered both to the Commission and to the cause of zoological nomenclature by Commissioner Stiles during his long term of office;

(d) to take note with satisfaction that, notwithstanding his resignation of the Office of Secretary to the Commission, Commissioner Stiles had not found it necessary to resign his membership of the Commission;

(e) to include in their report to the International Congress a passage dealing with the matters set out above.

(At this point the Commission agreed to a temporary adjournment to enable Commissioner Hemming to prepare the drafts of the passages to be inserted in the Commission's report to give effect to the decisions recorded in Conclusions 3 and 4 above.)

(*On resumption*)

ADDITIONAL PARAGRAPHS FOR INSERTION IN THE COMMISSION'S REPORT

5. COMMISSIONER HEMMING laid before the Commission the drafts of the passages that he had prepared for insertion in the report of the Commission to give effect to the decisions recorded in Conclusions 3 and 4 above.

THE COMMISSION agreed :—

subject to certain minor drafting amendments agreed upon in the course of the discussion, to incorporate in their report :—

(i) as paragraph 8 the revised draft of that paragraph prepared by Commissioner Hemming to give effect to the decisions recorded in Conclusion 4 above, taken in consequence of the resignation by Commissioner Stiles of the Office of Secretary to the Commission;

(ii) as paragraph 14, the new paragraph drafted by Commissioner Hemming to give effect to the decisions recorded in Conclusion 3 above, in regard to the procedure to be adopted in the matter of the so-called " Horn Resolution ".

UNANIMOUS ADOPTION BY THE COMMISSION OF THEIR REPORT TO THE INTERNATIONAL CONGRESS

6. THE COMMISSION agreed :—

to adopt as their unanimous report to the Twelfth International Congress of Zoology the draft prepared by Commissioner Hemming subject to the incorporation therein of :—

(i) the minor drafting changes referred to in Conclusion 2 above; and

(ii) the revised text of paragraph 8 and the new paragraph 14 referred to in Conclusion 5 above.

POSTING OF THE COMMISSION'S REPORT ON THE BULLETIN BOARD OF THE CONGRESS

7. THE COMMISSION agreed :—

that, in accordance with the provisions of paragraph (2) of Article 4 of the By-Laws of the Commission, the report unanimously adopted by the International Commission for submission to the Twelfth International Congress of Zoology should be posted as soon as possible on the Bulletin Board of the Congress.

ARRANGEMENTS FOR THE NOMINATION OF A COMMISSIONER TO BE SECRETARY TO THE COMMISSION

8. THE COMMISSION agreed :—

to invite Commissioner Karl Jordan (*President of the Commission*), in conjunction with Commissioner C. W. Stiles (*Acting Secretary to the Commission*), to take such steps as were necessary to place before the Commission the nomination of a Commissioner to be Secretary to the Commission in the place of Commissioner Stiles, resigned.

THE HEADQUARTERS OF THE COMMISSION

9. THE COMMISSION agreed :—

(a) that, on the election of a Commissioner to be Secretary to the Commission in the place of Commissioner C. W. Stiles, the headquarters of the Commission should be transferred from Washington to the place at which the Commissioner so elected was resident;

(b) to express their warm appreciation of the valuable assistance rendered to the Commission for many years by :—

(i) the U.S. National Museum, Washington, for permitting the use by the Commission of the Museum as their headquarters; and by

(ii) the Smithsonian Institution, Washington, for undertaking the publication, free of charge, of the *Opinions* rendered by the Commission and for generous contributions towards the clerical expenses of the Commission.

THE SECRETARIAT OF THE COMMISSION: FUTURE ARRANGEMENTS

10. THE COMMISSION agreed :—

(a) that Commissioner Karl JORDAN (*President of the Commission*) and the new Secretary to the Commission, when elected, should be authorised to make such arrangements, and to take such other action, as might appear to them necessary or expedient :—

(i) to establish the Secretariat of the Commission at its new headquarters;

(ii) to secure the due publication of the *Opinions* agreed upon from time to time by the Commission;

(iii) to give effect to the decisions reached by the Commission at their Lisbon Session;

(iv) to obtain the finance required for the due functioning of the Commission; and generally

(v) to secure the effective continuance of the work of the Commission;

(b) that as soon as might be conveniently practicable after the transfer of the Secretariat of the Commission to its new headquarters and at such later time or times as he may deem it necessary or desirable so to do, the new Secretary to the Commission should report to the Commission the steps taken to give effect to the decision recorded in (a) above.

THANKS TO THE ALTERNATE MEMBERS

11. THE COMMISSION agreed :—

to express their thanks to those specialists who had consented to act as Alternate Members of the Commission during the Lisbon Session for the valuable assistance so rendered.

THANKS TO THE COMMISSIONERS WHO ACTED AS SECRETARIES DURING THE LISBON SESSION

12. THE COMMISSION agreed :—

to express their thanks to Commissioners FRANCIS HEMMING and JAMES L. PETERS for the assistance which, in the absence of the Secretary to the Commission, they had rendered to the Commission during the Lisbon Session.

THANKS TO PRESIDENT JORDAN

13. THE COMMISSION agreed :—

to place on record their warm thanks to Commissioner KARL JORDAN (*President of the Commission*) for the wise, kindly and sympathetic manner in which he had presided over their discussions at the Lisbon Session.

NEXT MEETING

14. THE COMMISSION took note :—

(a) that their next meeting, which would be the public meeting prescribed in paragraph (1) of Article 5 of the By-Laws of the Commission, would be held on the same day at the Chemistry Amphitheatre of the Faculty of Sciences at 1400 hours;

(b) that arrangements had been made by the Secretary-General of the Congress that the above meeting should be held jointly with the meeting of Section XII of the Congress (Section on Nomenclature);

(c) that Commissioner KARL JORDAN as President of the International Commission on Zoological Nomenclature would preside over the Joint Meeting of the Commission and Section XII referred to in (b) above.

CERTIFICATE :

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its meeting held in Lisbon in the Library of the Faculty of Sciences on Wednesday, 18th September 1935, at 1145 hours; and I further certify that in accordance with the decision recorded in Conclusion 7 of the said Record of Proceedings the Report unanimously adopted by the said International Commission at the above meeting was duly posted by me on the Bulletin Board of the Congress immediately after the close of the above meeting

(signed) FRANCIS HEMMING

for Secretary to the International Commission on Zoological Nomenclature

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Session held during the Twelfth International Congress of Zoology, Lisbon, September 1935

CONCLUSIONS of the Sixth Meeting held in the Chemistry Amphitheatre of the Faculty of Sciences on Wednesday, 18th September 1935, at 1400 hours

(*Joint Meeting with Section XII of the Congress*)

PRESENT :

Dr. Karl Jordan (United Kingdom) (*President*)
Dr. W. T. Calman (United Kingdom)
Mr. Francis Hemming (United Kingdom)
Dr. Jacques Pellegrin (France)
Dr. James L. Peters (U.S.A.)
Dr. L. Stejneger (U.S.A.)
} *Commissioners*

Professor Afranio do Amaral (Brazil)
Dr. Max Beier (Austria)
Professor James Chester Bradley (U.S.A.)
Dr. Hiroshi Ohshima (Japan)
Dr. Thomas Mortensen (Denmark)
} *Alternate Members of the Commission*

THERE WERE ALSO PRESENT :—

Dr. Alice Pruvot-Fol (Sceaux) (*Vice-President of Section XII*)
Dr. Franz Poche (Vienna)
Mr. Norman D. Riley (London)
Dr. Alberto Xavier da Cunha Marques (*Secretary of Section XII*)
Senhor Alberto Nunes Aboim (Lisbon) (*Secretary of Section XII*)
and
numerous other Members of the Congress.

WELCOME BY THE PRESIDENT OF THE INTERNATIONAL COMMISSION

1. Dr. KARL JORDAN (*President of the International Commission*) welcomed the Members of the Congress present at the meeting, which, he explained, was both the customary public meeting of the International Commission and also a Meeting of Section XII (Section on Nomenclature) of the Congress.

RESIGNATION OF DR. C. W. STILES FROM THE SECRETARYSHIP OF THE COMMISSION

2. Dr. JORDAN said that it was with the sincerest regret that the Secretary to the Commission, Dr. Charles Wardell Stiles, was prevented by illness from attending the Congress. The resignation by Dr. Stiles from the Secretaryship of the Commission, which he had held so long and with such great success, meant a very serious

loss to the Commission, and it would be difficult to find a successor devoted to nomenclature to an equal extent.

REPORT BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE TO THE INTERNATIONAL CONGRESS

3. Dr. JORDAN said that, although, owing to the meeting of the Sixth International Congress of Entomology at Madrid immediately prior to the opening of the present Congress, it had not been possible for the International Commission on Zoological Nomenclature on this occasion to start its work before the opening of the International Congress of Zoology, the Commission had nevertheless succeeded in the time available in reaching decisions upon a large number of important questions that had been submitted to them. The Commission's report to the International Congress had only been completed that morning; it had been duly posted upon the Bulletin Board of the Congress and would remain so posted until immediately before the Concilium Plenum of the Congress to be held on Saturday, 21st September 1935. If before that time any member of the Congress desired to make any detailed inquiry either regarding matters dealt with in the Commission's report or regarding other matters dealt with by the Commission, either he (Dr. Jordan) or Commissioner Hemming (by whom the Commission's report had been drafted) would gladly give all necessary particulars.

Dr. Jordan then formally invited the Members of the Congress present at the Meeting to bring forward any points on the Commission's report that they might wish to raise.

In the discussion that ensued, reference was made to various matters dealt with in the Commission's report, and in particular to the proposal submitted by the Fifth International Congress of Entomology at its meeting held in Paris in 1932, in regard to the method to be adopted in interpreting the generic names assigned by Freyer to species described in his *Neuere Beiträge zur Schmetterlingskunde*. Explanations regarding the action taken by the International Commission on this, and the other matters raised, were given by Dr. Jordan and Commissioner Hemming.

The adoption of the Commission's report was then duly proposed to the Meeting, and, no amendment to that proposal having been put forward by any Member of the Congress present, Dr. JORDAN, as President of the Meeting, announced that the report of the International Commission on Zoological Nomenclature had been unanimously approved by the Meeting, both as the Public Meeting of the International Commission and as Section XII of the Congress, for submission to the Concilium Plenum of the International Congress of Zoology to be held on Saturday, 21st September 1935.

THE BERLIN AGREEMENT AND THE *LIBERUM VETO*

4. DR. FRANZ POCHE (Vienna) then read a communication entitled "Was there ever a 'Berlin Agreement' recently claimed by the Secretary of the International Commission on Zoological Nomenclature as the foundation of the *Liberum Veto* in the said Commission?" [35]

A short discussion ensued in which Mr. N. D. RILEY (London) deprecated the controversial tone of the communication just made to the Meeting.

CLOSING OF THE MEETING

5. DR. KARL JORDAN (*President*) then pronounced the Meeting closed.

CERTIFICATE:

I, FRANCIS HEMMING, acting for the Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings of the said International Commission on Zoological Nomenclature at its public meeting held in Lisbon (jointly with Section XII of the Twelfth International Congress of Zoology) in the Chemistry Amphitheatre of the Faculty of Sciences on Wednesday, 18th September 1935, at 1400 hours

(signed) FRANCIS HEMMING

for Secretary to the International Commission on Zoological Nomenclature

[35] The text of this communication was later published in full. Poche, 1935, *in Compte Rendu XII Congr. int. Zool.*: 168–178.

THE REPORT SUBMITTED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE TO THE TWELFTH INTERNATIONAL CONGRESS OF ZOOLOGY, LISBON, SEPTEMBER 1935

(*Extract from the Compte Rendu XII^e Congres International de Zoologie Tenu à Lisbonne du* 15 *au* 21 *septembre* 1935)

(pp. 181–196)

M. F. HEMMING rend compte des travaux de la Commission International Permanente de la Nomenclature zoologique et présente le rapport suivant :

REPORT OF THE " PERMANENT INTERNATIONAL COMMISSION OF ZOOLOGICAL NOMENCLATURE ". By F. HEMMING, FOR SECRETARY TO THE COMMISSION.

1. The following *interim* elections have been made since the last Congress :

Class of 1934. JAMES L. PETERS (Cambridge, Mass.) *vice* DAVID STARR JORDAN (Stanford), deceased. H. B. FANTHAM (Montreal) *vice* ERNEST WARREN (South Africa), resigned.

2. Since the above *interim* elections, four other members of the Commission have died, namely, BATHER, ISHIKAWA, STEPHENSON, and HANDLIRSCH. In addition, one member of the Commission (HORVÁTH) has resigned. At the first meeting of the Commission at the Lisbon Congress, the following elections were made :

FRANCIS HEMMING (London) *vice* BATHER;
T. ESAKI (Japan) *vice* ISHIKAWA;
WILLIAM THOMAS CALMAN (London) *vice* STEPHENSON.

No election has been made to fill the vacancies caused by the death of HANDLIRSCH and the resignation of HORVÁTH.

3. The Commission *request* that the *interim elections* (1930–1935) in the International Commission on Zoological Nomenclature (as cited in paragraph 1 above) and the elections at Lisbon referred to in paragraph 2 above be approved and confirmed, and therefore ask for the adoption of the following resolution :

Resolved, that the elections (1930–1935) in the International Commission on Zoological Nomenclature, as cited in paragraphs 1 and 2 of the Commission's report, be herewith approved and confirmed.

4. *Nominations, Class* 1943 *vice Class* 1934.—Of the six Commissioners of the Class 1934 whose term of office now expires, one (HANDLIRSCH) is dead, and no proposal is made for filling the vacancy so caused. As regards the remaining vacancies, the Commission respectfully nominate the retiring Commissioners for service in Class 1943, viz. PETERS, SILVESTRI, STEJNEGER, STONE, and FANTHAM.

5. *Personnel of the Commission at Lisbon.*—The following four Commissioners have attended each of the five meetings of the Commission held at Lisbon, viz. STEJNEGER, JORDAN, PELLEGRIN, and PETERS. The following two Commissioners, HEMMING, and CALMAN, who were elected at the first

meeting of the Commission at Lisbon, have attended each of the four subsequent meetings.

6. The remaining Commissioners have been unable to attend the meetings of the Commission at Lisbon on account either of illness or of various circumstances which have prevented their being present in Lisbon during the meetings of the Commission.

7. Continuing the policy inaugurated at Monaco in 1913 and continued at Budapest in 1927 and at Padua in 1930, and approved at the Congresses held at each of the above cities, the following persons were invited to sit with the Commission at Lisbon as Alternate Members with full voting rights : AMARAL *vice* CABRERA; OHSHIMA *vice* ESAKI; CHESTER BRADLEY *vice* STONE; BEIER *vice* HANDLIRSCH; ARNDT *vice* RICHTER; MORTENSEN *vice* APSTEIN.

8. The Commissioners have received with great regret a letter from their Secretary, DR. C. W. STILES, intimating his desire to relinquish that office on account of ill-health. In the circumstances the Commission feel bound to accede to DR. STILES'S request and desire to place on record their great appreciation of the valuable services rendered by DR. STILES during his long term of office both to the Commission and to the cause of zoological nomenclature. The Commission, in accepting DR. STILES'S resignation, have requested him to continue in office until such time as his successor is elected. During the Lisbon Congress, DR. J. L. PETERS has acted temporarily as Secretary to the Commission. In the discharge of these duties he has been assisted by MR. FRANCIS HEMMING.

9. During the *interim* between the Eleventh and Twelfth Congresses, the Commission have adopted several new *Opinions* which will shortly be sent to the press.

10. *Proposals for amendment of the rules or of the by-laws of the Commission.*—Various proposals for the amendment of the Rules or of the by-laws of the Commission have been submitted to the Commission during the period under review. These are under consideration by the Commission.

11. *New editions of the Rules.*—Since the Padua meeting of the Congress, three new editions of the Rules in the form of translations have been printed, viz. :—

(1) a Polish edition;
(2) a Portuguese edition translated by DO AMARAL; (DO AMARAL, 1930, Memorias do Instituto Butantan, São Paulo, Brasil **5** : 235–264).
(3) a Spanish edition translated by C. G. AGUAYO; (AGUAYO, 1934, Memorias de la Sociedad cubana de Historia natural **8** (5) : 265–316).

12: *Co-operation with the International Congress of Entomology and the International Ornithological Congress.*—In pursuance of the policy indicated in previous reports, the Commission have referred all cases involving the nomenclature of the Insecta to the International Committee on Entomological Nomenclature elected by the International Congress of Entomology. The cases dealt with by the Commission at Lisbon which had been considered in this way are enumerated in paragraphs 16–19 and 24–29 of this report.

13. The Commission earnestly hope that specialists in other groups of the Animal Kingdom will organise themselves in the same way as has been done in the case of Entomology and (more recently) of Ornithology as they believe that the formation of such specialist groups will do much to speed up their own work by providing means for the detailed examination of propositions

before their actual submission to the Commission itself. The Commission would naturally attach great weight to recommendations submitted by such groups of specialists, in the same way as they have done to the recommendations submitted to them by the International Committee on Entomological Nomenclature, and as they propose to do when they receive recommendations from the corresponding Committee on Ornithological Nomenclature. The Commission must, however, reserve to themselves the right in all cases of deciding whether recommendations so submitted are in conformity with the spirit of the Code and are within the powers granted to the Commission at successive meetings of the International Zoological Congress.

14. The method of dealing with the so-called "Horn Resolution" relating to the definition of binary nomenclature, voted upon at the meeting of the International Zoological Congress held at Padua in 1930, has been considered by the Permanent Committee of the International Zoological Congresses during the Lisbon meeting, and that body has referred the question dealt with in that resolution back to the Chairman of the Section on Nomenclature at the Lisbon Congress for further study. The Chairman of that Section has, in turn, submitted it to the International Commission on Zoological Nomenclature for deliberation and report. The matter will accordingly be further considered by the Commission in due course.

15. *Proposals for suspension of the Rules in certain cases.*—In the following paragraphs the Commission set out various matters on which they have reached conclusions during their meetings at Lisbon and for which they ask the approval of the Congress. For this purpose, they ask for the adoption of the following resolution:

Resolved that the *Opinions* of the Commission relating to the interpretation of the Code and their proposals, unanimously adopted, for the Suspension of the Rules in certain cases, set out in paragraphs 16–29 of the Commission's report, be approved and confirmed.

16. *On the method to be adopted in interpreting the generic names assigned by FREYER to species described in his "Neuere Beiträge zur Schmetterlingskunde"* (1833–1858).—In interpreting the generic names assigned by FREYER in his *Neuere Beiträge zur Schmetterlingskunde* to the species there described, each species is to be regarded as having been described by FREYER as belonging to the genus cited by him at the head of each description and not to the genus with which he actually associated the specific name. For example, FREYER described, under the genus *Hipparchia* FABRICIUS, a species to which he gave the specific name *eriphyle*, and which he proceeded to name *Papilio eriphyle* FREYER. FREYER is to be deemed to have described this species under the name *Hipparchia eriphyle* and not under the name *Papilio eriphyle*.

17. *Suppression of the so-called "Erlangen List" of* 1801.—The International Commission have had under consideration the anonymous pamphlet dealing with the generic classification of the Hymenoptera, which was published in 1801 under the title *Nachricht von Einem neuen entomolischen* [*sic*] *Werke des Hrn. Prof. JURINE in Geneve*, and which is commonly known as the "Erlangen List". The International Commission are convinced that the adoption of the names contained in this pamphlet in accordance with the strict application of the rules would clearly result in greater confusion than uniformity. Acting, therefore, in virtue of the plenary powers conferred upon them at the Monaco session of the International Zoological Congress, the International Commission hereby declare that the so-called "Erlangen

List" is to be treated as though it had never been published. Consequential on the above, it should be understood that, where subsequently any author published a genus having the same name as one of the genera proposed in the "Erlangen List", the later-published name is not to be regarded as a homonym by reason of the earlier publication of that name in the "Erlangen List".

18. *Supplementary* Opinion *on the interpretation of* LATREILLE'S *"Considérations générales" of* 1810.—*Opinion* 11 of the International Commission, which directs that the "table de genres avec l'indication de l'espèce qui leur sert de type", which is attached to LATREILLE'S *Considérations générales* of 1810, should be accepted as constituting a designation, under Article 30 of the Code, of the types of the genera in question, applies only to those genera there cited by LATREILLE in which he placed one only of the species included in the genus by the original author thereof.

19. *On the relative precedences to be accorded to certain generic names in the Lepidoptera published in* 1807 *by FABRICIUS and HÜBNER respectively.*—Unless and until further evidence is forthcoming regarding the precise dates in 1807 on which were published (a) FABRICIUS'S paper on generic names in the sixth volume of ILLIGER'S *Magazin für Insektenkunde* and (b) certain plates of HÜBNER'S *Sammlung exotischer Schmetterlinge*, the names proposed by FABRICIUS shall have precedence over those proposed by HÜBNER. The Commission are further of the opinion that if evidence were found to show that HÜBNER'S plates were published before FABRICIUS'S paper, the strict application of the rules would clearly result in greater confusion than uniformity. Acting, therefore, in virtue of the plenary powers conferred upon them at the Monaco meeting of the International Zoological Congress, the International Commission hereby declare that in that event the generic names *Potamis* HÜBNER, *Rusticus* HÜBNER, and *Mancipium* HÜBNER are to be suppressed in favour of *Morpho* FABRICIUS, *Helicopis* FABRICIUS, and *Pontia* FABRICIUS respectively.

20. *On the method by which the amendment to Article* 25 *of the International Code adopted at the Budapest Meeting of the International Zoological Congress, relating to the replacement of invalid names, should be interpreted.*—The International Commission have had under consideration the question of the interpretation of the amendment to Article 25 of the International Code adopted at the Budapest meeting of the International Zoological Congress, which became operative on the 1st January 1931, and which lays it down that, when for any reason it is necessary to replace an existing name, either because it is a synonym or a homonym, the author proposing the new name must give "a definite bibliographical reference" to the name to be replaced. An author giving such a new name would not comply with the above amendment to Article 25, if, after giving the name to be replaced, he were only to add such an expression as "La Touche, 1922". In order to comply with the Article as amended at Budapest, it is necessary for the author proposing the new name, after giving the name to be replaced and its author, to cite also the year in which that name was published and to indicate the title of the work or journal in which the name to be replaced was first published, and (in all cases where the pages of the work concerned are numbered) to cite the number of the page on which the name to be replaced was printed.

21. *On the interpretation to be given to Article* 4 *of the International Code.*—Article 4 of the Code, which relates to the naming of families and subfamilies, does not require that the oldest generic name in the family or subfamily concerned must be taken as the type genus of the family or subfamily.

22. *On the method to be adopted in the forming of the family names for* Merops *LINNAEUS in Aves and for* Merope *NEWMAN in Insecta.*—The International Commission have had under consideration the way in which should be formed the family names for the genus *Merops* LINNAEUS, 1758, in the Aves, and for the genus *Merope* NEWMAN, 1838, in the Order Mecoptera in the Insecta. The family name for *Merops* LINNAEUS is MEROPIDAE and the family name for *Merope* NEWMAN is MEROPEIDAE.

23. *On the interpretation of the name* Bipinnaria *M. SARS,* 1835 (*Echinodermata*).—The International Commission have considered the position which would arise from the strict enforcement of the Rules in the case of the name *Bipinnaria* M. SARS, 1835, and they have reached the conclusion that in this case the strict application of the rules would clearly result in greater confusion than uniformity. Acting, therefore, in virtue of the plenary powers conferred upon them at the Monaco session of the International Zoological Congress, they hereby declare that the name *Bipinnaria* M. SARS, 1835, is suppressed as a generic name.

Note. The above declaration does not affect the position of the word "*Bipinnaria*" as the technical designation for the larval type of the Sea-Stars (Asteroidea), which remains unaltered.

24. *Twenty-two generic names in the Orthoptera placed on the Official List of Generic Names.*—The following twenty-two names in the Orthoptera, the types of which have been designated in accordance with the provisions of the Code in the manner shown below, are hereby placed on the *Official List of Generic Names*:—

Name of genus	Type of genus
(1) *Bacillus* LE PELETIER DE ST. FARGEAU (1) et SERVILLE, 1825	*Mantis rossia* ROSSI, 1790 (monotypical)
(2) *Gamposcleis* FIEBER, 1852	*Locusta glabra* HERBST, 1786 (monotypical) (2)
(3) *Chelidura* BERTHOLD, 1827	*Forficula aptera* CHARPENTIER, 1825 (type designated by SERVILLE, 1831)
(4) *Eumastax* BURR, 1899	*Mastax tenuis* PERTY, 1832 (3) (monotypical)
(5) *Gryllacris* SERVILLE, 1831	*Gryllacris maculicollis* SERVILLE (4), 1831 (type designated by REHN, 1905)
(6) *Gryllotalpa* LATREILLE, [1802–1803] (5)	*Gryllus gryllotalpa* LINN., 1758 (monotypical)
(7) *Hemimerus* WALKER, 1871	*Hemimerus talpoides* WALKER, 1871 (monotypical)
(8) *Labia* LEACH, 1815	*Forficula minor* LINN., 1758 (monotypical)
(9) *Leptophyes* FIEBER, 1852	*Locusta punctatissima* BOSC, 1792 (monotypical)
(10) *Myrmecophilus* BERTHOLD, 1827	*Blatta acervorum* PANZER, [1799] (6) (monotypical)

(1)–(6). For explanation, see correspondingly numbered notes on pp. 64 and 65 below.

Name of genus	Type of genus
(11) *Oedipoda* LATREILLE, 1829 (7)	*Gryllus caerulescens* LINN., 1758 (type designated by KIRBY, 1910)
(12) *Phyllium* ILLIGER, 1798 (8)	*Gryllus siccifolius* LINN., 1758 (monotypical)
(13) *Prophalangopsis* WALKER, 1871	*Tarraga obscura* WALKER, 1868 (9) (monotypical)
(14) *Psophus* FIEBER, 1853 (10)	*Gryllus stridulus* LINN., 1758 (monotypical) (10)
(15) *Proscopia* KLUG, 1820	*Proscopia gigantea* KLUG, 1820 (11) (type designated by GUERIN, 1828) (11)
(16) *Saga* CHARPENTIER, 1825	*Locusta serrata* FABRICIUS, 1793 (monotypical)
(17) *Schizodactylus* BRULLÉ, 1835	*Gryllus monstrosus* DRURY, 1773 (monotypical)
(18) *Sphingonothus* FIEBER, 1852	*Gryllus caerulans* LINN., 1767 (monotypical)
(19) *Stenopelmatus* BURMEISTER, 1838	*Stenopelmatus talpa* BURMEISTER, 1838 (type designated by KIRBY, 1906)
(20) *Tridactylus* OLIVIER, 1789	*Tridactylus paradoxus* LATREILLE, [1802–1803] (12) (monotypical) (12)
(21) *Tylopsis* FIEBER, 1853	*Locusta lilifolia* FABRICIUS, 1793 (monotypical)
(22) *Mantis* LINNAEUS, 1767 (13)	*Gryllus religiosus* LINN., 1758 (13) (type designated by LATREILLE, 1810)

25. *Six generic names in the Hymenoptera placed on the Official List of Generic Names.*—The following 6 generic names in the Hymenoptera, the types of which have been designated in accordance with the provisions of the Code in the manner shown below, are hereby placed on the *Official List of Generic Names* :—

Name of genus	Type of genus
(1) *Cephus* LATREILLE, [1802–1803] (14)	*Sirex pigmaeus* LINN., 1767 (14) (monotypical)
(2) *Astata* LATREILLE, 1796	*Tiphia abdominalis* PANZER, [1798] (15) (type designated by LATREILLE, [1802–1803]) (15)
(3) *Dryinus* LATREILLE, [1804] (16)	*Dryinus formicarius* LATREILLE, [1804–1805] (16) (monotypical) (16)
(4) *Cryptus* FABRICIUS, [1804–1805] (17)	*Cryptus viduatorius* FABRICIUS, [1804–1805] (17) (type designated by CURTIS, 1837)

(7)-(17): For explanation, see correspondingly numbered notes on pp. 65 to 67 below.

Name of genus	Type of genus
(5) *Arge* SCHRANK, 1802	*Tenthredo enodis* LINN., 1767 (18) (type designated by ROHWER, 1911)
(6) *Diprion* SCHRANK, 1802	*Tenthredo pini* LINN., 1758 (type designated by ROHWER, 1910)

26. *On the status of two generic names in the Orthoptera.*—After carefully considering recommendations in regard to two generic names in the Orthoptera submitted to them by the International Committee on Entomological Nomenclature, by whom the matter was considered before and at the recent meeting at Madrid of the International Entomological Congress, the International Commission are convinced that in these cases the strict application of the rules would clearly result in greater confusion than uniformity. Acting, therefore, in virtue of the plenary powers conferred upon them at the Monaco meeting of the International Zoological Congress, the International Commission *Hereby* :—

(a) suspend the rules in the case of the generic names *Locusta* LINNAEUS, 1758, and *Phaneroptera* SERVILLE, 1831;

(b) validate the above genera and declare their genotypes to be as follows :—

Name of genus	Type of genus
Locusta LINN., 1758	*Gryllus migratorius* LINN., 1758
Phaneroptera SERVILLE, 1831	*Gryllus falcata* PODA, 1761 (19)

(c) place the above generic names as thus defined on the *Official List of Generic Names.*

27. *On the status of sixteen generic names in the Hymenoptera.*—The question of the way in which certain generic names in the Hymenoptera should be used has formed the subject of discussion between the specialists in that Order during the last few years, and the recommendations which they have formulated for the suspension of the rules in certain cases have been submitted to, and unanimously endorsed by, the International Committee on Entomological Nomenclature.

After carefully considering the recommendations referred to above, the International Commission, acting in virtue of the plenary powers conferred upon them at the session of the International Zoological Congress held at Monaco, because they are convinced that in the following cases a strict application of the rules would lead to greater confusion than uniformity, *Hereby* :—

(a) suspend the rules in the case of the generic names *Crabro*, *Cimbex*, *Lasius*, *Podalirius*, *Anthophora*, *Ichneumon*, *Ephialtes*, *Pimpla*, *Bracon*, *Pompilus* (20), *Psammochares*, *Bethylus*, *Hylaeus*, *Prosopis*, *Ceraphron*, *Calliceras*, *Torymus*, *Misocampe* (21), *Callimome*, *Proctotrupes*, *Serphus*, *Sphex*, and *Ammophila*;

(b) permanently reject *Crabro* GEOFFROY, 1762, *Lasius* PANZER, [1801–1802] (22), *Podalirius* LATREILLE, 1802, *Ephialtes* SCHRANK, 1802, *Psammochares* LATREILLE, 1796 (23), *Hylaeus* FABRICIUS, 1793, *Ceraphron* PANZER, [1805] (24), *Callimome* SPINOLA, 1811, *Miso-*

(18)–(24). For explanation, see correspondingly numbered notes on pp. 67 and 68 below.

campe LATREILLE, 1818, *Serphus* SCHRANK, 1780, *Pompilus* SCHNEIDER, 1784, and *Prosopis* FABRICIUS, [1804–1805] (25);

(c) set aside all type designations for the genera mentioned in (d) below;

(d) declare the genotypes of the undermentioned genera to be as follows :—

(1) *Cimbex* OLIVIER, 1790	type, *Tenthredo lutea* LINN., 1758
(2) *Crabro* FABRICIUS, 1775	type, *Vespa cribraria* LINN., 1758 (26)
(3) *Lasius* FABRICIUS, [1804–1805] (27)	type, *Formica nigra* LINN., 1758
(4) *Anthophora* LATREILLE, 1803	type, *Apis pilipes* FABRICIUS, 1775
(5) *Ichneumon* LINN., 1758	type, *Ichneumon extensorius* LINN., 1758
(6) *Pimpla* FABRICIUS, [1804–1805] (28)	type, *Ichneumon instigator* FABRICIUS, 1793
(7) *Ephialtes* GRAVENHORST, 1829	type, *Ichneumon manifestator* LINN., 1758
(8) *Bracon* FABRICIUS, [1804–1805] (29)	type, *Ichneumon minutator* FABRICIUS, 1798 (29)
(9) *Pompilus* FABRICIUS, 1798	type, *Pompilus pulcher* FABRICIUS, 1798
(10) *Bethylus* LATREILLE, [1802–1803] (30)	type, *Omalus fuscicornis* JURINE, 1807
(11) *Prosopis* JURINE, 1807	type, *Sphex signata* PANZER, [1798] (31)
(12) *Ceraphron* JURINE, 1807	type, *Ceraphron sulcatus* JURINE, 1807
(13) *Torymus* DALMAN, 1820	type, *Ichneumon bedeguaris* LINN., 1758
(14) *Proctotrupes* LATREILLE, 1796	type, *Proctotrupes brevipennis* LATREILLE, [1802–1803] (32)
(15) *Sphex* LINNAEUS, 1758	type, *Sphex flavipennis* FABRICIUS, 1793
(16) *Ammophila* KIRBY, 1798	type, *Sphex sabulosa* LINN., 1758

(e) place on the *Official List of Generic Names* the sixteen generic names enumerated in (d) above, each with the type there stated.

Note. With reference to the names *Sphex* LINN., and *Ammophila* KIRBY referred to in paragraph (d) (15) and (16) above, it should be noted that the Commission have on a previous occasion (in *Opinion* 32) declared that the type of *Sphex* LINN. is *Sphex sabulosa* LINN. The Commission remain of the opinion that that species is the type of *Sphex* LINN. under the rules, but in view of the fact that the strict application of the rules in this case would cause greater confusion than uniformity, they have now agreed to suspend the rules in the manner shown above.

28. *On the status of seven generic names in the Lepidoptera, Rhopalocera.*— The question of the way in which certain generic names in the sub-order Rhopalocera of the Lepidoptera should be used, has formed the subject of discussion between the specialists in that Order during the last few years and recommendations regarding certain of these names have been submitted to,

(25)–(32). For explanation, see correspondingly numbered notes on p. 68 below.

and unanimously endorsed by, the International Committee on Entomological Nomenclature.

After carefully considering the recommendations referred to above, the International Commission, acting in virtue of the plenary powers conferred upon them at the session of the International Zoological Congress held at Monaco, because they are convinced that a strict application of the rules in the following cases would clearly result in greater confusion than uniformity, *Hereby* :—

(a) suspend the rules in the case of the generic names *Euploea* FABRICIUS, 1807, *Satyrus* LATREILLE, 1810, *Argynnis* FABRICIUS, 1807, *Vanessa* FABRICIUS, 1807, *Euthalia* HÜBNER, [1819] (33), *Nymphidium* FABRICIUS, 1807, and *Colias* FABRICIUS, 1807;

(b) declare that the type of *Euploea* FABRICIUS, 1807, is *Papilio corus* FABRICIUS, 1793;

(c) declare that the type of *Satyrus* LATREILLE, 1810, is *Papilio actaea* ESPER, [1780];

(d) declare that the generic names *Argyreus* SCOPOLI, 1777 (type, *Papilio niphe* LINN., 1767) is not to be substituted for *Argynnis* FABRICIUS, 1807 (type, *Papilio paphia* LINN., 1758) and therefore that the name *Argynnis* FABRICIUS is valid;

Note. The above would not affect the validity of the name *Argyreus* SCOPOLI, 1777, in the event of it being found desirable on taxonomic grounds to place *Papilio niphe* LINN., and *Papilio paphia* LINN., in different genera.

(e) declare that page priority shall not be invoked to secure precedence for *Cynthia* FABRICIUS, 1807 (type, *Papilio cardui* LINN., 1758) over *Vanessa* FABRICIUS, 1807 (type, *Papilio atalanta* LINN., 1758); and therefore that the name *Vanessa* FABRICIUS is valid;

(f) declare that page priority shall not be invoked to secure precedence for *Symphaedra* HÜBNER, [1819] (33) (type, *Symphaedra alcandra* HÜBNER, [1819]) (33) over *Euthalia* HÜBNER, [1819] (type, *Papilio lubentina* CRAMER, [1777]) (34); and therefore that the name *Euthalia* HÜBNER is valid;

Note. The above would not affect the validity of the name *Symphaedra* HÜBNER, [1819] (33) if and when it may be desired upon taxonomic grounds to place *Symphaedra alcandra* HÜBNER, [1819] (33), and *Papilio lubentina* CRAMER, [1777] (34), in different genera.

(g) declare that the name *Nymphidium* FABRICIUS, 1807, (type, *Papilio caricae* LINN., 1758) shall not be rejected in favour of *Limnas* HÜBNER, [1806] (type, *Limnas leucosia* HÜBNER, [1806]); that the name *Limnas* HÜBNER is to be treated as suppressed for all purposes; and therefore that the name *Nymphidium* FABRICIUS is valid;

(h) declare that the type of *Colias* FABRICIUS, 1807, is *Papilio hyale* LINN., 1758;

(i) add the generic names *Euploea* FABRICIUS, 1807, *Satyrus* LATREILLE, 1810, *Argynnis* FABRICIUS, 1807, *Vanessa* FABRICIUS, 1807, *Euthalia* HÜBNER, [1819] (33), *Nymphidium* FABRICIUS, 1807, and *Colias* FABRICIUS, 1807, to the *Official List of Generic Names*, with the types indicated above.

(33)–(34). For explanation, see correspondingly numbered notes on p. 68 below.

29. *On the types of six genera of Lepidoptera (Rhopalocera).*—The International Commission have had under consideration the position of the six genera of the sub-order Rhopalocera of the Lepidoptera mentioned below and have reached the conclusion that the strict application of the rules in these cases would clearly result in greater confusion than uniformity. Acting, therefore, in virtue of the plenary powers conferred upon them at the Monaco session of the International Zoological Congress, the International Commission *Hereby* :—

(a) suspend the rules in the case of the genera *Lycaeides* HÜBNER, [1819] (33), *Agriades* HÜBNER, [1819] (33), *Latiorina* TUTT, 1909 (35), *Polyommatus* LATREILLE, 1804, *Euchloë* HÜBNER, [1819] (33), *Princeps* HÜBNER, [1807], *Orpheides* HÜBNER, [1819] (33), *Carcharodus* HÜBNER, [1819] (33), and *Spilothyrus* DUPONCHEL, 1835.

(b) declare the types of the above genera to be as follows :—

Name of genus	Type of genus
Lycaeides HÜBNER, [1819] (33)	*Papilio argyrognomon* BERGSTRÄSSER, [1779] (36)
Agriades HÜBNER, [1819] (33) and *Latiorina* TUTT, 1909 (35)	*Papilio glandon* PRUNNER, 1798
Polyommatus LATREILLE, 1804	*Papilio icarus* ROTTEMBURG, 1775
Euchloë HÜBNER, [1819] (33)	*Euchloë ausonia* HÜBNER, var. *esperi* KIRBY, 1871
Princeps HÜBNER, [1807] and *Orpheides* HÜBNER, [1819] (33)	*Papilio demodocus* ESPER, [1798] (37)
Carcharodus HÜBNER, [1819] (33) and *Spilothyrus* DUPONCHEL, 1835	*Papilio alceae* ESPER, [1780] (38)

ADOPTED UNANIMOUSLY by the International Commission on Zoological Nomenclature at their meeting held at Lisbon on Wednesday, 18th September, 1935.

(signed) FRANCIS HEMMING

For Secretary to the International Commission

Lisbon,
18th September 1935

(33), (35)–(38). For explanation, see correspondingly numbered notes on pp. 68 and 69 below.

THE OFFICIAL RECORD OF THE APPROVAL BY THE TWELFTH INTERNATIONAL CONGRESS OF ZOOLOGY OF THE REPORT SUBMITTED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE AND OF THE ADOPTION BY THE CONGRESS OF THE RESOLUTIONS SUBMITTED BY THE INTERNATIONAL COMMISSION

(*Extract from the Compte Rendu XII*[e] *Congres International de Zoologie Tenu à Lisbonne du* 15 *au* 21 *septembre* 1935)

(page 205)

Tous ces rapports ayant été approuvés et les propositions adoptées a l'unanimité, la parole est donnée a M. CAULLERY, qui presente les propositions suivantes au nom du Comite Permanent :

(The Reports recorded above as having been adopted unanimously were the Report of the Secretary-General of the Congress and the Reports of the four Permanent Commissions of the Congress. Of these latter, the first to be presented was the Report of the International Commission on Zoological Nomenclature.)

ON CERTAIN MINOR CORRECTIONS MADE IN THE REPORT SUBMITTED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE TO THE TWELFTH INTERNATIONAL CONGRESS OF ZOOLOGY, LISBON, SEPTEMBER 1935

By Francis Hemming, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature.)

When at their Fifth Meeting held at Lisbon on 18th September 1935, I laid before the International Commission on Zoological Nomenclature the draft of the report to be submitted by them to the Twelfth International Congress of Zoology, I pointed out that I had been greatly hampered in preparing this document through the lack of standard works of reference. So far as was possible in the circumstances, I had verified the references cited in the draft Report; but I had no doubt that in spite of this there were some errors in the bibliographical and other references cited. I hoped that the Commission would recognise that this was inevitable in the circumstances and would authorise me to examine the report from this point of view after the Congress when on my return to London I should have access to all the necessary works of reference. I asked for the authority of the Commission to correct any such errors before the text of the report was officially printed. This request was granted by the International Commission (*see* Official Record of Proceedings of the 5th Meeting (Lisbon Session, Conclusion 1 (c)).

On my return to London exceptional pressure of official work made it impossible for me at once to undertake the task of checking and revising the numerous references cited in the Commission's report. When, therefore, Professor Arthur Ricardo JORGE, the President of the Twelfth International Congress of Zoology, asked to be furnished with the text of the Report for inclusion in the *Compte Rendu* of the Congress which he was anxious to publish as quickly as possible, I had no option but to give him for this purpose a copy of the report in the form in which it had been prepared during the Lisbon Congress. In consequence, the report, as it appears in the *Compte Rendu* of the Congress published in 1936, is identical in every respect with the report actually submitted to, and approved by, the Congress at the Concilium Plenum held on 21st September 1935.

I have since personally verified every reference cited in the report and have corrected the errors so detected. These corrections have been inserted in the text of the report now published. In order to eliminate any possibility of subsequent misunderstanding, I have thought it right to draw attention to every correction so made by placing a number after every item so corrected. In a few cases where no correction was needed, I have thought it desirable to add short explanatory notes, each of which has been numbered in the same way. The numbers placed against names, etc., in the report correspond with the numbers allotted to the notes given below.

(1) *Bacillus*. This name was published in the entomological portion of volume 10 of the *Encyclopédie méthodique*, Paris, 1825. This was prepared by Le Peletier de Saint Fargeau and Serville, in collaboration. The name of the first of these authors was given incorrectly in the Lisbon report as " St. Fargeau ".

(2) *Gampsocleis* Fieber. The type of this genus was correctly given in the Lisbon report as *Locusta glabra* Herbst, 1786, but the statement in the report that this species was designated as the type by Fieber in 1853 is not accurate. On the first publication of this name in 1852, Fieber gave as sole species, and therefore as the type (Article 30 (I) (c)), a species to which he applied the name *Dect*[*icus*] *maculatus* var. *glaber*. The reference is clearly to *Decticus glaber* Burmeister, 1838 (*Handb. Ent.* **2** (2) (No. 1) : 713), but, as pointed out by Sherborn (1926, *Index Anim.* (Pars secund.) : 2708), Burmeister did not publish this as a new name but as a grammatical variant of the name *Locusta glabra* Herbst.

(3) *Eumastax* Burr. The date of *Mastax tenuis* Perty, the type of this genus, is 1832 not 1830 (see Sherborn, 1931, *Index Anim.* (Pars secund.) : 6424).

(4) *Gryllacris* Serville. Serville placed in this genus three species : (i) *G. maculicollis* Serville ; (ii) *G. ruficeps* Serville ; and (iii) *G. personata* Serville. The first author to select any of these species as the type of *Gryllacris* Serville was Rehn, who in 1905 (*Proc. Acad. nat. Sci. Philad.* **57** : 827) designated *G. maculicollis* Serville as the type. If, as is commonly held (*e.g.* by Kirby, 1906, *Syn. Cat. Orthopt.* **2** : 144), that name is a synonym of *Gryllus signifera* Stoll, 1813 (*Spectres Saut.* : 26), the first type designation of this genus is that by Chenu, 1859 (*Ency. Hist. nat. Annel.* : 66), who specified *G. signifera*, thereby automatically specifying *G. maculicollis*, one of the originally-included species. Both these designations have priority over Kirby's selection of *G. ruficeps* Serville in 1906 (*Syn. Cat. Orthopt.* **2** : 139, 143).

(5) *Gryllotalpa* Latreille. The date of this name was given in the Lisbon report as 1802. It has since been ascertained (Griffin, 1938, *J. Soc. Bibl. nat. Hist.* **1** : 157) that volume 3 of the work of Latreille in which this name was first published should be dated [1802–1803].

(6) *Myrmecophilus* Berthold. The date of *Blatta acervorum* Panzer, the type of this genus, should be cited in square brackets, since the Parts of Panzer's *Faun. Ins. germ.* are undated and their dates of publication can only be ascertained from external sources.

(7) *Oedipoda*. The author of this name is Latreille and not Serville, as inadvertently stated in the Lisbon report ; the date of publication is 1829 not 1831. The name was first published by Latreille *in* Cuvier, *Règne Anim.* (ed. 2) **5** : 188.

(8) *Phyllium* Illiger. In the version of the Lisbon report published in 1936 (*Compte Rendu XII Congr. int. Zool.* : 189), this name, through a printer's error, was misspelt *Phyllum*.

(9) *Prophalangopsis* Walker. The date of publication of *Tarraga obscura* Walker, the type of this genus, is 1869 not 1868 (as stated in the Lisbon report). The reference is *Cat. Dermapt. Saltat. Brit. Mus.* **1** : 100.

(10) *Psophus* Fieber. (a) Through some misunderstanding, the name of this genus was given in the Lisbon report as *Psopha* Fieber, 1852 (*i.e.* Fieber, 1852, *in* Kelch, *Grundl. Orth. Oberschles.* : 2) instead of as *Psophus* Fieber, 1853 (*Lotos* **3** : 122). This was purely an inadvertence since *Psopha* Fieber, 1852, is invalid, as it is a homonym of *Psopha* Billberg, 1828 (*Syn. Scand.* **1** (2) : tabell. A). That this was so was recognised by Fieber himself and it was for this reason that within a year of the publication of *Psopha* he replaced that name by the name *Psophus*. (b) The genus is monotypical, a fact which through some oversight was not noted in the Lisbon report.

(11) *Proscopia* Klug. According to the information supplied to the Commission at Lisbon, the first of the originally-included species validly to be designated as the type of this genus under Article 30 of the Code was *Proscopia oculata* Klug, 1820, and this information was accepted by the Commission, subject (as in the case of all similar data) to verification after the close of the Congress (Lisbon Session, 5th Meeting, Conclusion 1 (c)). In fact, however (as pointed out by Roberts, 1941 (*Trans. amer. ent. Soc.* **67** : 20)), the first of the originally-included species to be designated as the type was *Proscopia gigantea* Klug, that species having been so designated twice before Kirby in 1910 (*Syn. Cat. Orthopt.* **3** : 83, 84) selected *Proscopia oculata* Klug as the type. The first selection of *Proscopia gigantea* Klug as the type was by Guérin, 1828 (*Dict. Class. Hist. nat.* **14** : 297); the second was by Kirby himself in 1890 (*Sci. Proc. R. Dublin Soc.* (n.s.) **6** : 586). In these circumstances, it has been necessary, under the directions given by the Commission, to substitute *Proscopia gigantea* Klug for *Proscopia oculata* Klug as the type species. This change does not affect the systematic position of the genus *Proscopia* Klug, according to modern authors (*e.g.* Hebard, 1924, *Trans. amer. ent. Soc.* **50** : 93 and Roberts, 1941, *ibid.* **67** : 20) who treat *Proscopia oculata* Klug and *Proscopia gigantea* Klug as congeneric.

(12) *Tridactylus* Olivier. According to the information supplied to the Commission at Lisbon, the type of this genus was *Acheta digitata* Coquebert, 1804, that species having been so designated by " Latreille, 1804 ", *i.e.* by Latreille, [1803–1804] [36], (*in* Sonnini's Buffon), *Hist. nat. gén. partic. Crust. Ins.* **12** : 120. In that work Latreille said (a) that " l'espèce d'après laquelle j'ai établi " the characters there cited for *Tridactylus* Olivier was *Tridactylus paradoxus* Latreille and (b) that the latter was the same species as *Acheta digitata* Coquebert, 1804. In actual fact, the first occasion on which any species was placed in the genus *Tridactylus* Olivier is Latreille, [1802–1803] [37], (*in* Sonnini's Buffon), *Hist. nat. gén. partic. Crust. Ins.* **3** : 276, which is also the place where the name *Tridactylus paradoxus* Latreille was first published. As that species was the sole species placed by Latreille in this genus on that occasion, the genus is monotypical and *Tridactylus paradoxus* Latreille is automatically the type. Fortunately, the correction which it has in consequence been necessary to make in the Lisbon report is a purely formal one only, since *Tridactylus paradoxus* Latreille and *Acheta digitata* Coquebert are no more than different names for a single species.

(13) *Mantis* Linnaeus. (a) Under *Opinion* 124 the subdivisions of genera by Linnaeus in the 10th edition of the *Syst. Nat.* do not rank as of subgeneric value as from that date (1758), except in any case where the International Commission by using their plenary powers to suspend the rules direct otherwise, as they did at Lisbon in the case of the name *Locusta* (Lisbon Session, 2nd Meeting, Conclusion 18). All that the Commission did at Lisbon in the case of the name *Mantis* was to agree that it should be placed on the *Official List of Generic Names*, with standing as from the date of its first valid publication. This was in 1767 (*Syst. Nat.* (ed. 12) **1** (2) : 689). The date " 1758 " in the Lisbon report was a *lapsus calami*.

[36] Volume 12 is dated " An XII ", the equivalent of 24th Sept. 1803–22nd Sept. 1804 (see Griffin, 1939, *J. Soc. Bibl. nat. Hist.* **1** : 249).

[37] The date of volume 3 is [1802–1803]. See Griffin, 1938, *J. Soc. Bibl. nat. Hist.* **1** : 157.

(b) Linnaeus originally published the name of the type of this genus as *Gryllus religiosus* and not as *Gryllus religiosa*, the form given in the Lisbon report.

(14) *Cephus* Latreille. (a) For a note on the date here assigned to this name, see note (5) above in regard to the name *Gryllotalpa* Latreille.
(b) By inadvertence in the Lisbon report the generic name of the type of this genus was misspelt *Syrex* and the date of *Sirex pigmaeus* was given as 1758 instead of 1767.

(15) *Astata* Latreille. (a) For the reasons explained in note (6) above, the date of *Tiphia abdominalis* Panzer, the type of this genus should be cited in square brackets.
(b) The date of the work in which Latreille designated the above species as the type of this genus was given in the Lisbon report as 1802. For the reasons explained in note (5) above, the correct date is [1802–1803].

(16) *Dryinus* Latreille. (a) This name was first published by Latreille in the *Nouvelle Dictionnaire d'Histoire naturelle* (**24** (Tab.) : 176), which was published in March 1804 (Griffin, 1935, *in* Richards, *Trans. R. ent. Soc. Lond.* **83** : 144), and not in 1805 as stated in the Lisbon report.
(b) The name *Dryinus formicarius* Latreille was first published in Sonnini's Buffon, *Histoire naturelle, générale et particulière, des Crustacés et des Insectes* **13** : 228, which is dated " An XIII " and must therefore have been published between 23rd Sept. 1804 and 22nd Sept. 1805 (Griffin, 1939, *J. Soc. Bibl. nat. Hist.* **1** : 249). The date was given as 1805 in the Lisbon report.
(c) No species was placed in this genus until in vol. 13 of the *Hist. nat.* Latreille cited the single species *Dryinus formicarius* Latreille. The genus is therefore monotypical and there is no reason (as was thought at Lisbon) to rely upon Latreille, 1810, for the designation of the above species as the type.

(17) *Cryptus* Fabricius and *Cryptus viduatorius* Fabricius : the correct date for Fabricius's *Systema Piezatorum*, in which these names were first published, is [1804–1805] not 1804 (*see* Griffin, 1935, *in* Richards, *Trans. R. ent. Soc. Lond.* **83** : 144).

(18) *Arge* Schrank. The name *Tenthredo enodis* was first published by Linnaeus in 1767 (*Syst. Nat.* (ed. 12) **1** (2) : 922) not 1758 as stated in the Lisbon report.

(19) *Phaneroptera* Serville. Poda originally published the name of the type of this genus as *Gryllus falcata* and not as *Gryllus falcatus* as stated in the Lisbon report.

(20) *Pompilus*. In paragraph 27 (a) of the Lisbon report, this name was misspelt *Pompilius* through a printer's error.

(21) *Misocampe* Latreille. The Commission were asked at Lisbon to suppress the name " *Misocampus* Latreille, 1817 " (the date " 1811 " in the report being due to a misprint). There is, however, no such name. There is no doubt that what was intended was the name *Misocampe* Latreille, 1818 (*Nouv. Dict. Hist. nat.* (ed. 2) **21** : 213). The misunderstanding in this case is probably due (as suggested by Dr. O. W. Richards *in litt.*) to the fact that Dalla Torre, 1898 (*Cat. Hymenopt.* **5** : 297) gave for *Misocampe* Latreille the incomplete (and inexact) reference " *Misocampus* Latreille, *Nouv. dict. hist. nat.* Ed. 2ª 1817 p ? ".

(22) *Lasius* Panzer. The date of publication is [1801–1802] and not 1804 as stated in the Lisbon report. The date should be placed in square brackets for the reasons explained in note (6) above.

(23) *Psammochares* Latreille. Through a printer's error this name was misspelt *Psammachares* in the Lisbon report.

(24) *Ceraphron* Panzer. The date should be cited in square brackets. See note (6) above.

(25) *Pompilus* Schneider, 1784, and *Prosopis* Fabricius, [1804–1805] were inadvertently omitted from the list given in the Lisbon report.

(26) *Crabro* Fabricius. The oldest name for the species here designated as the type of this genus is *Vespa cribraria* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) : 573) and not *Sphex cribraria* Linnaeus, 1767, as stated in the Lisbon report.

(27) *Lasius* Fabricius. The date of this name is [1804–1805]. See note (17) above.

(28) *Pimpla* Fabricius. Note (27) above applies also to this name.

(29) *Bracon* Fabricius. (a) Note (27) applies also to this name.
(b) Fabricius originally published the name of the type of this genus as *Ichneumon minutator* and not as *Bracon minutator* as inadvertently stated in the Lisbon report.

(30) *Bethylus* Latreille. The date of publication of this name is [1802–1803] and not 1802 as stated in the Lisbon report. See note (5) above.

(31) *Prosopis* Jurine, 1807. (a) Through some slip, the name of the type of this genus appeared in the Lisbon report as *Sphex signator* instead of *Sphex signata*.
(b) The date of publication of *Sphex signata* should be cited in square brackets. See note (6) above.

(32) *Proctotrupes* Latreille. The date of publication of *Proctotrupes brevipennis* Latreille, the type of this genus, is [1802–1803] and not 1802 as stated in the Lisbon report. See note (5) above.

(33) At the time of the Lisbon Session it was believed that Signatures 5 to 15 (pp. 65–240) of Hübner's *Verzeichniss bekannter Schmettlinge* [sic] were published in 1822 or 1823 (*see* Hemming, 1929, *Ann. Mag. nat. Hist.* (10) **3** : 219). It has since been ascertained, as the result of the discovery of the surviving Hübner manuscripts, that Signatures 3 to 7 (pp. 33–112), which alone are here concerned, were all published in 1819 (*see* Hemming, 1937, *Hübner* **1** : 507–509). This date should be cited in square brackets.

(34) The dates of publication of the various portions of Cramer's *Uitlandsche Kapellen* can only be determined by reference to a copy of that work in the original wrappers as issued, since each wrapper bears the year of publication. The result of such an examination is embodied in Sherborn's *Index Animalium* (*Sectio prima*), from which the date here given is taken. The dates for this work should therefore be cited in square brackets.

(35) *Latiorina* Tutt. This name, which was inadvertently omitted from the report, is in all respects identical with *Agriades* Hübner and the decision taken in regard to the latter name was intended to cover both names.

(36) The date 1779 should be cited in square brackets, since the dates of publication of Bergstrasser's *Nom. Ins.* can only be determined from external sources (*see* Hemming, 1931, *Proc. ent. Soc. Lond.* **5** : 81–82).

(37) The dates of publication of the various portions of Esper's *Ausl. Schmett.* can only be determined by reference to external sources. The ascertained dates should therefore be cited in square brackets. For the dates of this work, *see* Aurivillius, 1882, *K. sv. Vet. Akad. Handl.* **19** (5) : 182.

(38) *Carcharodus* Hübner and *Spilothyrus* Duponchel. (a) At the time of the

Lisbon Session it was believed that *Papilio fritillarius* Poda, 1761 (*Ins. Mus. graec.* : 79) was the oldest available name for the species which the Commission then decided to designate (under their plenary powers) as the type of *Carcharodus* Hübner and of *Spilothyrus* Duponchel, *i.e.* the species misidentified as *Papilio malvae* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) : 485, no. 167) by Denis & Schiffermüller in 1775 (*Schmett. Wien* : 159 no. A.1). It has since been ascertained that this identification of *Papilio fritillarius* Poda was erroneous and that the oldest available name for the species designated by the Commission as the type of *Carcharodus* Hübner and of *Spilothyrus* Duponchel is *Papilio alceae* Esper, [1780], *Die Schmett.* **1** (Bd. 2) *Forts. Tagschmett.* : 4 pl. 51 fig. 3 ♀. This is the name by which the species in question is usually known.

(b) The names *Papilio fritillarius* Poda, 1761, and *Papilio fritillum* [Denis & Schiffermüller], 1775, *Schmett. Wien* : 159 no. A. 3, both apply to the species commonly known as *Pyrgus carthami* (Hübner, [1808–1813]) (= *Papilio carthami* Hübner, [1808–1813], *Samml. europ. Schmett.* : pl. *Pap.* 143 figs. 720 ♂, 723 ♂ *nec* figs. 721–722). *Papilio fritillarius* Poda is the oldest available name for this species which must therefore in future be known as *Pyrgus fritillarius* (Poda, 1761). The type locality, like that of all the species first described by Poda in his *Ins. Mus. graec.*, is " Gratz ".

(c) Now that it is known that *Papilio fritillum* [Denis & Schiffermüller], 1775, is a synonym of *Pyrgus fritillarius* (Poda) (= *carthami* Hübner), it is necessary to find another name for the South-European species of *Pyrgus* Hübner commonly known as *Pyrgus fritillum* (Schiffermüller, 1775), *i.e.* the species dealt with as *Hesperia fritillum* (Schiffermüller) by Warren in his revision of this group (1926, *Trans. ent. Soc. Lond.* **74** : 107–111 pl. 31 figs. 2, 4 (*genit.*), pl. 33, figs. 1–4 (*genit.*), pl. 36, figs. 1–4 ♂♂, 5 ♀). The oldest available name for this species is *Hesperia cirsii* Rambur, 1842, *Faun. ent. Andal.* **2** : 315 *nota* 4 pl. 8 figs. 12 ♂, 0 (*genit.*) and this species must therefore in future be known as *Pyrgus cirsii* (Rambur, 1842). The type locality of *cirsii* Rambur is " environs de Paris ". From the point of view of subspecific nomenclature, the name *cirsii* Rambur applies to the same subspecies as that to which the name *fritillum* Schiffermüller has till now been erroneously applied.

PLENARY CONFERENCE BETWEEN THE PRESIDENT OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE AND THE SECRETARY TO THE INTERNATIONAL COMMISSION

(Reference Lisbon Session, 5th Meeting, Conclusion 10)

Minutes of a Meeting held at Columbia House, Aldwych, London, on Monday, 19th June 1939 at 1015 hours

(*prepared by Commissioner Francis Hemming, Secretary to the International Commission*)

THE SCOPE OF THE PRESENT MEETING

1. MR. FRANCIS HEMMING (*Secretary to the Commission*) recalled that at the Fifth Meeting of the Commission during the Lisbon Session held on Wednesday, 18th September 1935, the Commission, on learning to their great regret that Commissioner C. W. Stiles felt it necessary on grounds of ill-health to resign the office of Secretary to the Commission, had invited Dr. Stiles to officiate as Acting Secretary until the election of his successor (Lisbon Session, 5th Meeting, Conclusion 4) and had agreed (Lisbon Session, 5th Meeting, Conclusion 8) "to invite Commissioner Karl Jordan (*President of the Commission*), in conjunction with Commissioner C. W. Stiles (*Acting Secretary to the Commission*), to take such steps as were necessary to place before the Commission the nomination of a Commissioner to be Secretary to the Commission in the place of Commissioner Stiles, resigned". At the meeting described above, the Commission had agreed (Lisbon Session, 5th Meeting, Conclusion 9 (a)) "that, on the election of a Commissioner to be Secretary to the Commission in the place of Commissioner C. W. Stiles, the headquarters of the Commission should be transferred from Washington to the place at which the Commissioner so elected was resident". Finally at the same meeting, the Commission had given preliminary consideration to the arrangements required both to establish the Secretariat of the Commission at its new headquarters and to secure the continuance of the work of the Commission during the period of transfer. To this end, the Commission had agreed (Lisbon Session, 5th Meeting, Conclusion 10) :—

(a) that Commissioner Karl Jordan (*President of the Commission*) and the new Secretary to the Commission, when elected, should be authorised to make such arrangements, and to take such other action, as might appear to them necessary or expedient :—

(i) to establish the Secretariat of the Commission at its new headquarters;

(ii) to secure the due publication of the

Opinions agreed upon from time to time by the Commission;

(iii) to give effect to the decisions reached by the Commission at their Lisbon Session;

(iv) to obtain the finance required for the due functioning of the Commission; and generally

(v) to secure the effective continuance of the work of the Commission;

(b) that as soon as might be conveniently practicable after the transfer of the Secretariat of the Commission to its new headquarters and at such later time or times as he may deem it necessary or desirable so to do, the new Secretary to the Commission should report to the Commission the steps taken to give effect to the decision recorded in (a) above.

In accordance with Conclusion 10(b) above, he (Mr. Hemming) had already (20th May 1939) made a preliminary report (Paper I.C.Z.N.(P.)1) to the members of the Commission on the steps taken by Dr. Jordan and himself to give effect to the decision of the Commission recorded in Conclusion 10(a) above. Dr. Jordan and he were agreed that a stage had now been reached when it was desirable in the interests of the Commission that a meeting of the Plenary Conference should be held between them under Conclusion 10(a) referred to above, for the purpose both of taking stock of the position and of reaching decisions on various outstanding questions.

HEADQUARTERS OF THE COMMISSION

2. THE CONFERENCE :—

(a) took note that the Trustees of the British Museum (Natural History) had agreed that the Secretariat of the Commission should be housed in the Museum, which would therefore be the address of the Commission;

(b) agreed, on behalf of the Commission, to place on record the thanks of the Commission for the action taken by the Trustees in this matter.

THE FINANCING OF THE WORK OF THE COMMISSION

3. THE CONFERENCE :—

(a) took note that the undermentioned bodies had provided, or agreed to provide, grants to enable the work of the Commission to be started at its new headquarters :—

The British Museum (Natural History)
The Royal Society
The British Association for the Advancement of Science
The Royal Entomological Society of London
The Zoological Society of London
The Linnean Society of London;

(b) agreed, on behalf of the Commission, to place on

record the thanks of the Commission for the valuable help so rendered by the Institutions referred to above;

(c) agreed that it was desirable that the finances of the Commission should be placed on a genuinely international basis at the earliest possible moment and took note that in his preliminary report to the Commission (Paper I.C.Z.N.(P.)1) the Secretary to the Commission had invited each member of the Commission at once to explore the possibility of obtaining contributions towards the cost of the work of the Commission either from Government sources or from Museums, Learned Societies and other institutions interested in zoology in the countries concerned.

THE MAIN RECORDS OF THE COMMISSION

4. THE CONFERENCE :—

(a) took note that on his assuming the office of Secretary to the Commission Mr. Hemming's first task had been to collect from all available sources a set of the main records of the Commission, namely the Circular Letters (C.L. 1–349) issued to members of the Commission by his predecessor in the period 1915–1936; and that except for the Circular Letters noted below a complete set had now been collected and that these had been strongly bound in seven volumes for permanent future record;

C.L. 9 (1915)	case of *Dama virginiana*
C.L. 10 (1915)	names of interest to medical zoology submitted for inclusion in the *Official List of Generic Names*
C.L. 13 (1915)	final vote on 102 bird names for the *Official List of Generic Names*
C.L. 14 (1915)	comments received on bird names proposed for the *Official List*
C.L. 22 (1916)	102 bird names proposed for the *Official List*
C.L. 33 (1916)	election of Commissioners
C.L. 127 (second issue) (1927)	(Brauer & Bergenstamm)
C.L. 128 (1927)	*Simia, S. satyrus* & *Pithecus*
C.L. 129 (1927)	*Spirifer* & *Syringothyris*
C.L. 323 (1935)	(probably never issued)
C.L. 324 (1935)	(probably never issued)

NOTE :—The above are exclusive of the following Circular Letters that were almost certainly never issued :—

C.L. 66; 76; 116; and 135.

(b) agreed to invite the assistance of former Commissioners, Institutions and others, who might be in possession of copies of any of the Circular Letters cited in (a) above to assist the Commission to complete their records by furnishing copies;

(c) took note of, and approved, the decision of the Secretary to the Commission that, in place of a single series of Circular Letters (bearing consecutive numbers in the series "C.L."), documents circulated to members of the Commission should in future be issued in two series, namely :—

(i) *Series I.C.Z.N.*—for use for all documents relating to questions of zoological nomenclature;

(ii) *Series I.C.Z.N.(P.)*—for use for documents relating to the internal work of the Commission.

CORRESPONDENCE AND OTHER DOCUMENTS OF THE COMMISSION

5. THE CONFERENCE took note :—

(a) that, before any progress could be made with the current work of the Commission, it had been found necessary to sort and classify the large mass of correspondence and other documents that had been transferred from Washington to the newly established Secretariat in London and to make a loose-leaved subject index of the questions dealt with both in the correspondence and other documents and also in the Circular Letters referred to in Conclusion 4 above;

(b) that the documents referred to in (a) above had been found to consist of :—

(i) correspondence relating to problems dealt with in the undermentioned *Opinions* rendered by the Commission :—

Opinions 31; 57–74; 76; 78; 80–90; 92–98; 100–131; 133;

(ii) correspondence on subjects which for one reason or another never reached the stage of an *Opinion* being rendered by the Commission;

(iii) correspondence on current subjects;

(c) that the correspondence referred to in (b)(i) above had been arranged in serial order under the numbers of the *Opinions* concerned and that arrangements had been made for the documents so arranged to be bound up in nine substantial volumes;

(d) that arrangements had been made for the miscellaneous correspondence referred to in (b)(ii) above to be bound up in a substantial volume;

(e) that a separate file number had been allotted to

each of the subjects referred to in (b)(iii) above (current correspondence) and that the files so opened had been arranged in three series :—

Series Z.N.(S.) (*Secretary's Series*)—for correspondence relating to questions of zoological nomenclature;

Series Z.N.(P.) (*Personnel Series*)—for correspondence relating to the composition of the Commission;

Series Z.N.(G.) (*General Series*)—for correspondence relating to general problems connected with the work of the Commission;

(f) that, in order to facilitate the task of the Secretariat, it was very desirable that zoologists, when corresponding with the Commission, should quote the file number concerned whenever this was known to them from previous correspondence.

ARRANGEMENTS FOR THE ISSUE OF *OPINIONS*

6. THE CONFERENCE agreed :—

(a) that in future *Opinions* rendered by the Commission should be published and sold by the Commission itself;

(b) that in future each *Opinion* should be published separately as soon as possible after it had been adopted by the Commission;

(c) that *Opinions* published under the arrangements set out in (a) and (b) above should be given continuous pagination and issued as Parts of volume 2 of *Opinions rendered by the International Commission on Zoological Nomenclature* and that, as soon as a sufficient number had been published to constitute a volume of suitable size, a title page and subject index should be issued to complete the volume;

(d) that, in view of the fact that all but the most recent of the *Opinions* published by the Smithsonian Institution (*Opinions* 1–133) on behalf of the Commission were out of print and unobtainable, arrangements should be made, as soon as the necessary funds were available, for the *Opinions* in question to be reprinted as volume 1 of *Opinions rendered by the International Commission on Zoological Nomenclature.*

LISBON DECISIONS : cases dealt with in the Report not involving suspension of the rules

7. THE CONFERENCE agreed :—

that arrangements should be made as soon as possible for the publication under the procedure set out in Conclusion 6 above of *Opinions* relating to the questions dealt with in the undermentioned paragraphs of the report adopted by the Commission at their meeting held in Lisbon in September 1935, none of which involved the suspension of the rules :—

paragraph 16 interpretation of Freyer's *Neuere Beiträge zur Schmetterlingskunde*, 1833–1858

paragraph 18 interpretation of Latreille's *Considérations générales*, 1810

paragraph 20 interpretation of the amendment to Article 25 of the Code adopted by the International Congress of Zoology at Budapest in 1927

paragraph 21 interpretation of Article 4 of the Code relating to family names

paragraph 22 family names for *Merops* Linnaeus (Aves) and *Merope* Newman (Insecta)

paragraph 24 22 generic names in the Orthoptera added to the *Official List of Generic Names*

paragraph 25 6 generic names in the Hymenoptera added to the *Official List of Generic Names*.

LISBON DECISIONS: four cases involving suspension of the rules to which no objection was later received

8. THE CONFERENCE :—

(a) recalled that, with the approval of the Twelfth International Congress of Zoology, the Commission had suspended the By-Laws in order to give immediate consideration to all cases submitted to the Commission which in their judgment had reached the stage at which a decision could properly be taken;

(b) took note that the questions dealt with in the undermentioned paragraphs of the report adopted by the Commission at their meeting held in Lisbon in September 1935 had been dealt with under the procedure set out in (a) above and that after the close of the Lisbon Session these cases, which involved the suspension of the rules, had been advertised in the normal manner but that in the twelve months following that advertisement no representations of any kind had been received against the action proposed :—

paragraph 17 suppression of the " Erlangen List "

paragraph 19 the relative dates to be assigned to certain generic names in the Lepidoptera published by Fabricius and Hübner in 1807 for identical genera

paragraph 28 seven generic names in the Lepidoptera validated and placed on the *Official List of Generic Names*

paragraph 29 eight genera in the Lepidoptera based upon erroneously determined species;

(c) agreed that arrangements should be made as soon as possible for the publication of *Opinions* under the procedure set out in Conclusion 6 above relating to the questions referred to in (b) above.

LISBON DECISIONS: fifteen generic names in the Hymenoptera

9. THE CONFERENCE had under consideration the case of fifteen generic names in the Hymenoptera dealt with in paragraph 27 of the report adopted by the Commission at their meeting held at Lisbon in September 1935. These cases, all of which involved the suspension of the rules, had been dealt with by the Commission at Lisbon under the procedure set out in Conclusion 8(a) above and after the close of the Lisbon Session had been advertised in the normal manner.

THE CONFERENCE :—

(a) took note that in the twelve months following the publication of the normal advertisement no objections to the action proposed had been received in regard to the undermentioned names :—

Cimbex Olivier, 1790
Crabro Fabricius, 1775
Lasius Fabricius, [1804–1805]
Anthophora Latreille, 1803
Bethylus Latreille, [1802–1803];

(b) examined the communications that had been received during the prescribed period in regard to the undermentioned names :—

(i) *Ichneumon* Linnaeus, 1758
(ii) *Pimpla* Fabricius, [1804–1805]
(iii) *Ephialtes* Gravenhorst, 1829
(iv) *Bracon* Fabricius, [1804–1805]
(v) *Ceraphron* Jurine, 1807
(vi) *Torymus* Dalman, 1820
(vii) *Proctotrupes* Latreille, 1796
from the Committee on Nomenclature of the Entomological Society of Washington
(viii) *Pompilus* Fabricius, 1798
from the Committee on Nomenclature of the Entomological Society of Washington; and from Charles D. Michener, Berkeley, California.
(ix) *Sphex* Linnaeus, 1758
(x) *Ammophila* Kirby, 1798
from the Committee on Nomenclature of the Entomological Society of Washington; from Charles D. Michener, Berkeley, California; and from H. T. Fernald, Orlando, Florida.

(c) took note that, although copies of the communications referred to in (b) had been trans-

mitted to each member of the Commission immediately upon their receipt, no member of the Commission had expressed himself as being in agreement with any of the representations contained therein;

(d) agreed that the communications referred to in (b) above brought forward no data and adduced no considerations that had not been before the International Commission on Zoological Nomenclature when at Lisbon in 1935 they approved the recommendations in favour of the suspension of the rules in these cases submitted to them by the International Committee on Entomological Nomenclature in resolutions adopted during the meeting of the Sixth International Congress of Entomology at Madrid in the same year;

(e) agreed that, in view of (c) and (d) above, the proper course for the present Conference in the discharge of the duties entrusted to it by the International Commission on Zoological Nomenclature (Lisbon Session, 5th Meeting, Conclusion 10) [38] was to give effect to the decisions in this matter reached by the International Commission at their Lisbon Session (3rd Meeting, Conclusion 2) and therefore that *Opinions* should be issued as soon as possible in the sense indicated in paragraph 27 of the report submitted by them to the Twelfth International Congress of Zoology and approved and adopted by that Congress at the Concilium Plenum held at Lisbon on 21st September 1935.

LISBON DECISIONS: *Hylaeus* Fabricius, *Prosopis* Fabricius, and *Prosopis* Jurine (Hymenoptera)

10. THE CONFERENCE had before them the case of *Hylaeus* Fabricius, 1793, *Prosopis* Fabricius, [1804–1805], and *Prosopis* Jurine, 1807, dealt with in paragraph 27 of the report adopted by the Commission at their meeting held at Lisbon in September 1935. This case, which involved the suspension of the rules, had been dealt with by the Commission at Lisbon under the procedure set out in Conclusion 8(a) above and after the close of the Lisbon Session had been advertised in the normal manner.

THE CONFERENCE:—

(a) took note that the communications received as the result of the advertisement in 1936, as prescribed by the International Commission at their Lisbon Session (2nd Meeting, Conclusion 9), of the proposal to suspend the rules in the case of the names *Hylaeus* Fabricius, 1793, *Prosopis* Fabricius, [1804–1805], and *Prosopis* Jurine, 1807, had brought forward the following data

[38] For the text of this Conclusion, see p. 48.

and had adduced the following considerations :—

(i) the name *Prosopis* was in use for a " common desert plant " and there was therefore a risk of confusion if the name *Prosopis* was used both in zoology and botany; on at least one occasion the use of this name in this way had already led to confusion between the genus of bees and the plant genus;

(ii) in the most recent treatment of the genus from a world standpoint (Meade-Waldo, 1923, *Genera Insectorum* **181**) the name *Hylaeus* Fabricius had been used and not the name *Prosopis* Jurine;

(b) agreed that the data and considerations summarised in (a) above had not been clearly brought to the attention of the International Commission when at Lisbon in 1935 they had agreed to suspend the rules in the case of the names referred to above;

(c) recalled that the recommendation attached to Article 1 of the International Code of Zoological Nomenclature deprecated the introduction into zoology of generic names in use in botany;

(d) agreed that, in view of (c) above, very strong grounds would need to be advanced to justify the use of the plenary powers in a case such as the present where the name proposed to be validated in zoology was already in use as a generic name in botany;

(e) considered that, in view of (a) to (d) above, the whole case required further consideration in the light of all the available evidence before a final decision was taken;

(f) agreed that the proper course for the present Conference in the discharge of the duties entrusted to it by the International Commission on Zoological Nomenclature (Lisbon Session, 5th Meeting, Conclusion 10) was to arrange as soon as possible for the issue of an *Opinion* :—

(1) having the following as its " summary " :—

" SUMMARY :—Consideration has been given to a proposal submitted by the International Committee on Entomological Nomenclature in favour of the use by the International Commission on Zoological Nomenclature of their plenary powers to suppress the names *Hylaeus* Fabricius, 1793, and *Prosopis* Fabricius, [1804–1805], and to designate *Sphex signata* Panzer, [1798],

as the type of *Prosopis* Jurine, 1807 (Insecta, Hymenoptera). This proposal was approved by the International Commission at their Session held at Lisbon in 1935, subject to its being advertised for a period of one year before an *Opinion* was rendered thereon. The representations received as the result of that advertisement have elicited certain data and considerations that had not been clearly brought out at the Commission's Lisbon Session. In consequence it has been decided to defer a final decision on this case until after a thorough re-examination of all available evidence. Zoologists who either favour, or are opposed to, the suspension of the rules in this case are accordingly invited to communicate with the Commission."

(2) setting out in the main body of the *Opinion* :—

(i) the petition in favour of the suspension of the rules in this case;

(ii) the subsequent history of this case, including the recommendation in regard thereto submitted by the International Committee on Entomological Nomenclature at Madrid in 1935 and the decisions taken by the International Commission on Zoological Nomenclature thereon (Lisbon Session, 3rd Meeting, Conclusion 2) later in the same year;

(iii) the representations received as the result of the advertisement of this case in 1936 in accordance with the decision taken by the Commission at Lisbon (Lisbon Session, 2nd Meeting, Conclusion 9);

(iv) the present decision by the Plenary Conference.

LISBON DECISIONS: *Phaneroptera* Serville and *Locusta* Linnaeus (Orthoptera)

11. THE CONFERENCE had before them the cases of the names *Phaneroptera* Serville, 1831, and *Locusta* Linnaeus, 1758 (Orthoptera), dealt with in paragraph 26 of the report adopted by the International Commission at their meeting held at Lisbon in September 1935. These cases, both of which involved the suspension of the rules, had been dealt with by the Commission under the procedure set out in Conclusion 8(a) above and after the

close of the Lisbon Session had been advertised in the normal manner.

THE CONFERENCE :—

(a) took note that, within the twelve months following the advertisement of the action proposed, representations had been received from the Committee on Nomenclature of the Entomological Society of Washington in regard to the names *Locusta* Linnaeus and *Phaneroptera* Serville;

(b) took note that, although a copy of the communication referred to above had been transmitted to each member of the Commission immediately upon its receipt, no member of the Commission had expressed himself as being in agreement with the representations contained therein;

(c) agreed that the communication referred to in (a) above brought forward no data and adduced no considerations that had not been before the International Commission on Zoological Nomenclature when at Lisbon in 1935 they approved the recommendations in favour of the suspension of the rules in these cases submitted to them by the International Committee on Entomological Nomenclature in resolutions adopted during the meeting of the Sixth International Congress of Entomology at Madrid in the same year;

(d) agreed that, in view of (b) and (c) above, the proper course for the present Conference in the discharge of the duties entrusted to it by the International Commission on Zoological Nomenclature (Lisbon Session, 5th Meeting, Conclusion 10) [39] was to give effect to the decision set out in paragraph 26 of the report of their Lisbon Session in regard to the names *Locusta* Linnaeus and *Phaneroptera* Serville and therefore that *Opinions* should be issued as soon as possible in the sense indicated in the said paragraph of the Commission's report that had been approved and adopted by the Twelfth International Congress of Zoology at the Concilium Plenum held at Lisbon on 21st September 1935.

LISBON DECISIONS: cases not dealt with in the Report

12. THE CONFERENCE agreed :—

that arrangements should be made as soon as possible for the publication, under the procedure set out in Conclusion 6 above, of *Opinions* relating to the questions, not involving suspension of the rules, on which decisions had been taken by the Commission at their Session held

[39] For the text of this Conclusion, see p. 48.

in Lisbon in September 1935, but which it had not been found possible in the time available to include in the Lisbon report and which it had been decided should be dealt with after the Congress on the authority of the records in the *Official Record of the Proceedings of the Commission* (Lisbon Session, 5th Meeting, Conclusion 1 (b)).

THE WORK OF THE COMMISSION: priority to be assigned to various items

13. THE CONFERENCE:—

(a) reviewed the immediately outstanding tasks of the Commission in the light of the decisions recorded in Conclusions 7–12 above;

(b) took note that the funds at present at the disposal of the Commission were only sufficient to cover the cost of printing a limited number of the *Opinions* required to be issued in order to give effect to the decisions referred to in (a) above and that, unless the number of *Opinions* now to be published was to be still further reduced, no funds were available for expenditure on clerical and typing assistance in connection with the preparation of the substantial number of copies of the documents submitted to the Commission in connection with current cases which were needed for circulation to the members of the Commission and other specialists to be consulted;

(c) agreed that it would be as unreasonable as it would be impracticable to expect the Secretary to the Commission, in addition to shouldering single-handed the whole of the correspondence of the Commission, himself to undertake either personally or at his own expense the heavy task of preparing the number of copies of the documents in regard to current cases required for circulation to those concerned;

(d) agreed:—

(i) that for the next four months the Secretary to the Commission should devote the whole of his available time to the preparation of *Opinions* on questions on which decisions had already been taken by the Commission and that the funds at present available to the Commission should be used for the publication of these *Opinions* as and when they were available [40];

(ii) that the method to be adopted for securing

[40] In accordance with this decision *Opinions* 134–136 were rendered on 30th June 1939; *Opinion* 137 on 12th August 1939; and *Opinion* 138 on 14th August 1939. *Opinions* 134–136 were published on 28th August 1939; but, owing to the outbreak of war in September 1939, *Opinions* 138–139 were not published until 30th October 1942.

the reproduction, for purposes of circulation, of documents relating to current cases should be reviewed at a further meeting of the Plenary Conference to be held not later than 19th October 1939, when replies should have been received from Commissioners to the inquiry already addressed to them by the Secretary to the Commission (see Conclusion 3(c) above) on the question of the raising of funds for the Commission in the countries of which they were respectively nationals.[41]

PERSONNEL OF THE COMMISSION

14. THE CONFERENCE :—

(a) took note :—

(i) that, at the request of the Secretary (the whole of whose available time had been occupied with the establishing of the Secretariat of the Commission at its new headquarters) the President had undertaken the task of obtaining decisions from the members of the Commission in regard to the constituting of the Class 1946 to replace the Class 1937, time-expired, and to the filling of the vacancies in the Commission due to death and resignation :—

(ii) that the two vacancies in the Commission at the end of the Lisbon Session had been filled in the period 1936–1937 by the following elections :—
Professor Afranio do Amaral *vice* Handlirsch, deceased (Class 1943);
Professor Béla von Hankó *vice* Horváth, resigned (Class 1937);

(iii) that in 1937 the vacancy in the Class 1937 caused by the resignation of Commissioner Apstein had been filled by the election of Professor W. Arndt;

(iv) that in 1938 the Class 1946 was constituted as follows in the place of the Class 1937 :—

[41] Owing to the outbreak of war in September 1939 the projected meeting of the Plenary Conference did not take place in October 1939, as in view of the circumstances then obtaining, it had been necessary to close the Secretariat of the Commission. When in the summer of 1942 it was possible to reopen the Secretariat, the question which would have been discussed by the Plenary Conference at their meeting in October 1939, if that meeting could have been held, was one of the first of the problems that were considered by the President of the Commission and the Secretary to the Commission. As has since been explained by the President (Jordan, 1943, *Bull. zool. Nomencl.* **1** : iii), the discussions which then took place led to the decision to establish the *Bulletin of Zoological Nomenclature* as the Official Organ of the International Commission for making known to all concerned particulars of cases relating to zoological nomenclature submitted to it for deliberation and decision.

Professor W. Arndt
Dr. W. T. Calman
Professor T. Esaki
Professor B. von Hankó
Dr. C. W. Stiles
(1 vacancy through the resignation of Commissioner Bolivar);

(v) that in December 1938 Professor J. R. Dymond had been elected in the place of Professor Fantham, deceased (Class 1943);

(vi) that in January 1939 the vacancies caused by the resignation of Commissioners Bolivar and Silvestri had been filled as follows:—
Professor L. di Caporiacco *vice* Silvestri, resigned (Class 1943);
Professor T. Jaczewski *vice* Bolivar, resigned (Class 1946);

(vii) that as the result of the action described in (ii) to (vi) above the strength of the Commission had been brought up again to the full complement of eighteen members [42];

(b) took note that the By-Laws had been duly amended to provide for the creation of the Offices of Vice-President and Assistant Secretary and that Commissioner C. W. Stiles had been elected Vice-President of the Commission and Commissioner James L. Peters Assistant Secretary to the Commission;

(c) agreed that a revised statement setting out the Officers and membership of the Commission should be circulated to each Member of the Commission as soon as possible, together with a copy of the By-Laws of the Commission as recently amended.[43]

SUSPENSION OF THE RULES IN CERTAIN CASES: form of advertisement

15. THE CONFERENCE:—

approved the form of advertisement of cases proposed for suspension of the rules that had been prepared by the Secretary.

SUSPENSION OF THE RULES FOR *BITIS* GRAY, 1842 scope of advertisement to be issued

16. THE CONFERENCE had under consideration the case of the names *Cobra* Laurenti, 1768, and *Bitis* Gray, 1842 (Reptilia, Squamata). Subject to the consideration of any objections which might

[42] Neither the President nor the Secretary was aware at that time that Dr. Witmer Stone's death had occurred on 23rd May 1939 and therefore that there was a vacancy in the Class 1943.

[43] The statement here referred to was circulated to the Commission on 30th June 1939. It had not been found possible to circulate the revised text of the By-Laws before the outbreak of war on 3rd September 1939.

be lodged as the result of the forthcoming advertisement of this case, the Commission had decided (a) to use their plenary powers (i) to suppress the name *Cobra* Laurenti, and (ii) to validate *Bitis* Gray and (b) thereupon to place *Bitis* Gray on the *Official List of Generic Names*. A difficulty had arisen in preparing the necessary advertisement, since it now appeared that there was some doubt as to the type species of *Bitis* Gray under the Code.

After a full discussion THE CONFERENCE :—

(a) took note :—

(i) that *Vipera* (*Echidna*) *arietans* Merrem, 1820 (*Tent. Syst. Amph.* : 152) was the generally accepted type of *Bitis* Gray, 1842 (*Zool. Miscel.* : 69);

(ii) that the above species was accepted as the type of *Bitis* Gray by absolute tautonymy (Article 30 (I) (d) of the Code) through the citation by Gray of "*Col. Bitis* Bonat." as a synonym of *Vipera* (*Echidna*) *arietans* Merrem, the third of the five nominal species placed by him in *Bitis* Gray, when he first published that name;

(iii) that in fact, however, Bonnaterre never published the name *Coluber bitis* but that he had published (1790, *Ency. méth.* (*Oph.*) : 22) a name *Coluber bitin* based on fig. 5 on pl. 98 of volume 2 of Seba's *Thesaurus*;

(iv) that, although it was probable that *Coluber bitin* Bonnaterre was identical with *Vipera* (*Echidna*) *arietans* Merrem, this identification could not be affirmed with certainty;

(b) agreed :—

(i) that part of the object of the Commission in deciding to suppress the name *Cobra* Laurenti, 1768, was to validate the existing use of the name *Bitis* Gray, 1842, but that, having regard to (a) (ii) to (iv) above, it was doubtful (1) whether *Vipera* (*Echidna*) *arietans* Merrem could be regarded as the type of *Bitis* Gray by absolute tautonymy and therefore (2) whether under the Code the existing use of *Bitis* Gray was correct;

(ii) that in these circumstances the proper course to give effect to the decision taken by the Commission would be to indicate in the forthcoming advertisement of the

proposed use of the Commission's plenary powers for the purpose of suppressing the name *Cobra* Laurenti, 1768, that it was proposed also to use those powers to set aside all type designations for the genus *Bitis* Gray, 1842, made prior to the date of the Commission's *Opinion* thereon, and to designate *Vipera* (*Echidna*) *arietans* Merrem, 1820, as the type of that genus;

(iii) that effect to the decision recorded in (ii) above should be given in the advertisement of this case shortly to be issued.

SUSPENSION OF THE RULES IN CERTAIN CASES: four cases to be advertised forthwith

17. THE CONFERENCE agreed :—

that the following four cases should be advertised [44] forthwith in the form approved in Conclusion 15 above :—

(a) ECHINODERMATA.—*Diadema* Humphreys, 1797 (type *Echinometra setosa* Leske, 1778) to be added to the *Official List of Generic Names* (see Mortensen, 1937, *Ann. Mag. nat. Hist.* (10) **19** : 463–469) (reference Z.N. (S.) 52).

(b) INSECTA, NEUROPTERA.—To be added to the *Official List of Generic Names* with types as shown in brackets :—*Hemerobius* Linnaeus, 1758 (*Hemerobius humulinus* Linnaeus, 1758); *Chrysopa* Leach, 1815 (*Hemerobius perla* Linnaeus, 1758) (see Cowley and others, 1937, *Generic Names of British Insects*, Part 4) (reference Z.N. (S.) 42).

(c) INSECTA, LEPIDOPTERA.—To be added to the *Official List of Generic Names* with the type as shown in brackets :—*Actinote* Hübner, [1819] (*Papilio thalia* Linnaeus, 1758) (see Hemming, 1936, *Proc. R. ent. Soc. Lond.* (B) **5** : 56–57) (reference Z.N. (S.) 63).

(d) REPTILIA.—*Bitis* Gray, 1842 (type *Vipera* (*Echidna*) *arietans* B. Merrem, 1820) to be added to the *Official List of Generic Names*, and *Cobra* Laurenti, 1768, to be suppressed (Stejneger, 1936, *Copeia* **3** : 140) (reference Z.N. (S.) 121).

SUSPENSION OF THE RULES IN CERTAIN CASES: institutions and journals to which advertisement to be sent

18. THE CONFERENCE agreed :—

that the advertisement referred to in Conclusion 17 above should be sent as soon as possible :—

(i) to the five journals specified in the Resolution adopted by the Ninth International Congress of Zoology at Monaco in 1913; and

[44] This advertisement was issued on 27th June 1939 as *Advertisement* A. (n.s.) 1.

(ii) to the following institutions for publication in their respective journals, so far as they were severally interested in the cases in question :—

Société entomologique de France;
Royal Entomological Society of London;
Zoological Society of London;
Zoological Museum, Tring;

and to the undermentioned journals :—

Journal of Mammalogy, Washington;
Entomological News, Philadelphia;
Canadian Entomologist, Ottawa;
Deutsche entomologische Zeitschrift, Berlin.

(THE CONFERENCE THEN ADJOURNED.)

CERTIFICATE :

I, FRANCIS HEMMING, Secretary to the International Commission on Zoological Nomenclature, hereby CERTIFY that the above is a full and true account of the proceedings at the Conference between the President of the Commission and the Secretary to the Commission held in London on Monday, 19th June 1939 at 1015 hours, under the procedure prescribed by the said International Commission in a resolution adopted during their Lisbon Session at a meeting held on 18th September 1935 (Lisbon Session, 5th Meeting, Conclusion 10).

(signed) FRANCIS HEMMING

Secretary to the International Commission on Zoological Nomenclature

INSTRUCTIONS TO AUTHORS

The International Commission on Zoological Nomenclature has been criticised at times for the delays that have occurred in the consideration of particular cases. In part these delays have been due to faults in the organisation and procedure of the Commission and, in so far as this has been the case, steps have been, and are being, taken to prevent their recurrence. To a considerable extent, however, these delays have been due to the incomplete and inaccurate way in which proposals have been submitted to the Commission for consideration.

2. Zoologists are accordingly invited to co-operate with the Commission by complying strictly with the following instructions when submitting proposals for the consideration of the Commission and in consequence when submitting papers for publication in the *Bulletin*. By doing so zoologists will:—

(a) avoid unnecessary delays in securing decisions on questions submitted; and
(b) reduce to a minimum the expenditure incurred by the Commission in dealing with applications submitted.

3. The instructions in question are the following:—

(1) Proposals should be in the form of papers and should not be raised incidentally in course of correspondence; these papers should be as short and concise as is consistent with the clear presentation of the problem to be considered.
(2) Wherever possible papers should be typewritten and, whether typewritten or in manuscript, should be on one side of the paper only.
(3) The printing of papers in foreign languages adds greatly to their cost. For so long therefore as the present financial difficulties of the Commission persist, zoologists are asked to submit all manuscripts in English.
(4) Each application should be confined to a single subject except where the status of two or more names forms part of a single problem.
(5) Where a proposal refers to the status of a particular name, a clear indication should be given, either in the title or at the beginning of the paper, of the Class and Order to which the genus or species belongs. Wherever possible the name of the family should be added.
(6) The full bibliographical reference should be given for every name, whether generic or specific, cited.
(7) In the case of generic names the type species should be clearly stated and a reference given to the circumstances in which that species became the type, *i.e.*:—
    (i) whether so designated at the time of original publication: or
    (ii) whether designated at a later date under Article 30 of the Code, and, if so, by what author it was so designated. (In these cases the full bibliographical reference should be given to the place where the species in question was designated as the type.)
(8) Specific names should be cited in the same combination of generic and trivial names as that employed by the original author when first naming the species.
(9) A full bibliographical reference consists of:—
    (a) the generic or specific name in question;
    (b) the name of its author;
    (c) the date of its publication;
    (d) the title of the work in which the name was so published;
    (e) where the work in question consists of more than one volume, the volume number;
    (f) the page number.
(10) The titles of journals should be abbreviated in the form shown in the "World List of Scientific Periodicals," ed. 2, 1934; the names of authors and the titles of separate works should be cited in full.
(11) Volume numbers should be cited in Arabic (and not in Roman) numerals.
(12) Page references should be cited in accordance with the Harvard system of notation, *i.e.*, the page number preceded by a colon should follow immediately after the title of the work, or, where that work is in more than one volume, the volume number. The word "page" and the abbreviation "p." should not be used.

4. Priority of treatment will in all cases be given to proposals prepared in accordance with the foregoing instructions.

BY ORDER OF THE INTERNATIONAL COMMISSION
ON ZOOLOGICAL NOMENCLATURE

FRANCIS HEMMING
Secretary to the International Commission.

Secretariat of the Commission,
At the British Museum (Natural History),
Cromwell Road, London, S.W. 7.
8th May, 1943.

OPINIONS Published by the Commission

(obtainable at the Publications Office of the Commission, 41, Queen's Gate, London, S.W. 7.)

OPINION 134. On the method to be adopted in interpreting the generic names assigned by Freyer to the species described in his *Neuere Beiträge zur Schmetterlingskunde*, 1833–1858. price 8*d*.

OPINION 135. The suppression of the so-called " Erlangen List " of 1801. price 8*d*.

OPINION 136. *Opinion* supplementary to *Opinion* 11 on the interpretation of Latreille's *Considérations générales sur l'ordre naturel des animaux composant les classes des Crustacés, des Arachnides et des Insectes avec un tableau méthodique de leurs genres disposés en familles*, Paris, 1810. price 1*s*. 0*d*.

OPINION 137. On the relative precedence to be accorded to certain generic names published in 1807 by Fabricius and Hübner respectively for identical genera in the Lepidoptera Rhopalocera. price 1*s*. 6*d*.

OPINION 138. On the method by which the amendment to Article 25 of the International Code adopted at the Budapest Meeting of the International Zoological Congress, relating to the replacement of invalid names, should be interpreted. price 1*s*. 6*d*.

OPINION 139. The names *Cephus* Latreille, [1802–1803], and *Astata* Latreille, 1796, in the Hymenoptera added to the *Official List of Generic Names*. price 2*s*. 6*d*.

OPINION 140. On the method of forming the family names for *Merops* Linnaeus, 1758 (Aves) and for *Merope* Newman, 1838 (Insecta). price 2*s*. 0*d*.

OPINION 141. On the principles to be observed in interpreting Article 4 of the International Code relating to the naming of families and subfamilies. price 2*s*. 6*d*.

OPINION 142. Suspension of the rules for *Satyrus* Latreille, 1810 (Insecta, Lepidoptera). price 2*s*. 6*d*.

OPINION 143. On the method of forming the family name for *Tingis* Fabricius, 1803 (Insecta, Hemiptera). price 2*s*. 6*d*.

OPINION 144. On the status of the names *Crabro* Geoffroy, 1762, *Crabro* Fabricius, 1775, and *Cimbex* Olivier, 1790 (Insecta, Hymenoptera). price 2*s*. 6*d*.

OPINION 145. On the status of names first published in works rejected for nomenclatorial purposes and subsequently published in other works. price 2*s*. 6*d*.

OPINION 146. Suspension of the rules for *Colias* Fabricius, 1807 (Insecta, Lepidoptera). price 2*s*. 6*d*.

OPINION 147. On the principles to be observed in interpreting Article 34 of the International Code in relation to the rejection, as homonyms, of generic and subgeneric names of the same origin and meaning as names previously published. price 2*s*. 6*d*.

OPINIONS Rendered by the Commission but not yet Published

OPINION 148. On the principles to be observed in interpreting Articles 25 and 34 of the International Code in relation to the availability of generic names proposed as emendations of, or as substitutes for, earlier generic names of the same origin and meaning.

OPINION 149. Twenty-one names in the Orthoptera (Insecta) added to the *Official List of Generic Names in Zoology*.

OPINION 150. On the dates of publication of the several portions of Hübner (J.), *Verzeichniss bekannter Schmettlinge* [sic], 1816–[1826].

OPINION 151. On the status of the names *Lasius* Panzer, [1801–1802], *Podalirius* Latreille, 1802, *Lasius* Fabricius, [1804–1805], and *Anthophora* Latreille, 1803 (Insecta, Hymenoptera).

OPINION 152. On the status of the generic names in the Order Diptera (Insecta) first published in 1800 by J. W. Meigen in his *Nouvelle Classification des Mouches à deux ailes*.

OPINION 153. On the status of the names *Bethylus* Latreille, [1802–1803], and *Dryinus* Latreille, [1804] (Insecta, Hymenoptera).

OPINION 154. On the status of the names *Phaneroptera* Serville, 1831, and *Tylopsis* Fieber, 1853 (Insecta, Orthoptera).

OPINION 155. On the status of the names *Callimome* Spinola, 1811, *Misocampe* Latreille, 1818, and *Torymus* Dalman, 1820 (Insecta, Hymenoptera).

OPINION 156. Suspension of the rules for *Vanessa* Fabricius, 1807 (Insecta, Lepidoptera).

OPINION 157. Three names in the Hymenoptera (Insecta) added to the *Official List of Generic Names in Zoology*.

OPINION 158. On the status of the name *Locusta* Linnaeus, 1758 (Insecta, Orthoptera).

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